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MONTANA

Agricultural Statistics 2004

STATE
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2002-2003 County Estimates

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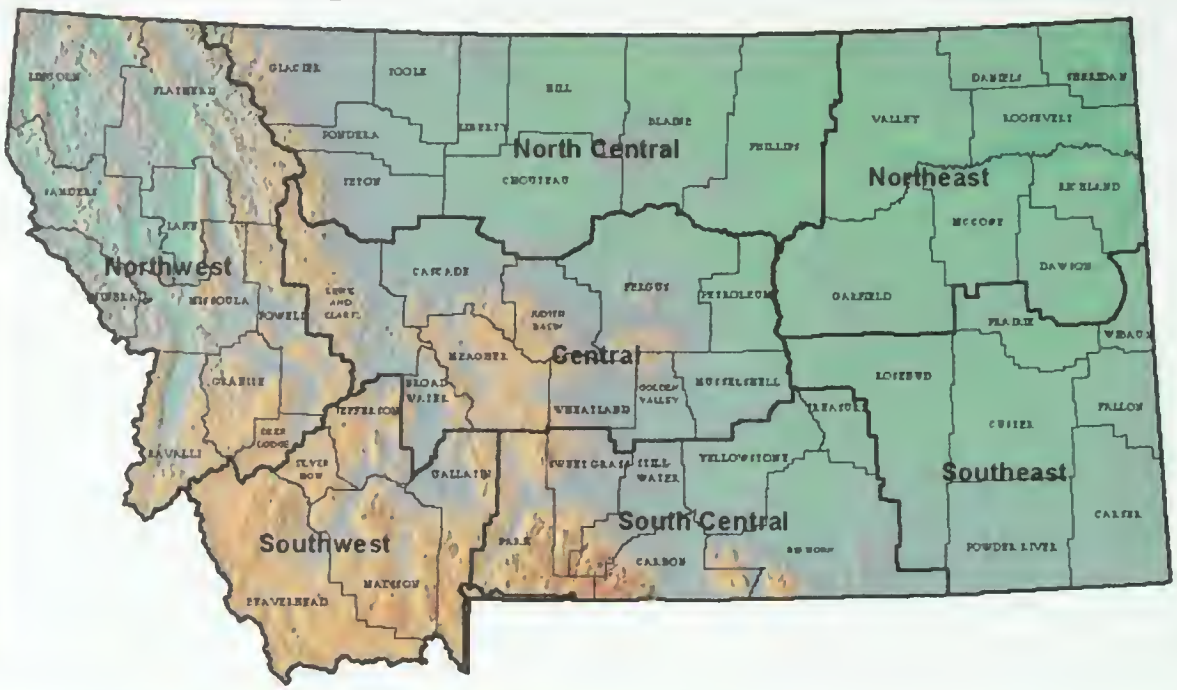
Montana Agricultural Statistics Districts



About the Cover:

Barley has been in the news recently, with the construction of the International Malting Company's (IMC) malt plant in Great Falls. Scheduled for completion in the spring of 2005, the malt plant will increase demand for Montana's high quality malt barley. The plant will require 16 million bushels of malting grade barley annually from farmers.

In 2003, Montana's growers sold 14.8 million bushels of malt barley to all malting companies in Montana. At the current price of $3.40 per bushel, the impact from IMC's malt plant alone in grower sales will be $54 million. The plant will ship just over 60 rail cars of malt per week to brewers and other malt customers in the western United States and to exporters on the West Coast.

Currently, Montana ranks third in barley production behind North Dakota and Idaho. As demand for Montana's malt barley grows, the state is going to become the malt capital of the world.

The cover photos were taken by Annette Bold and are of their operation located in Winifred, Montana.

MONTANA AGRICULTURAL STATISTICS

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State of Montana

Judy Martz, Governor

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Comments from the Governor

Montana's agriculture industry is to be commended for the large contribution it makes to our state's economy while facing the challenges of a worldwide agricultural economy.

Our agricultural marketplace is not regional or even national; it is global and our farmers, ranchers, and agri-business people must have concise, reliable information to compete in this arena.

This 41st issue of the *Montana Agriculture Statistics* bulletin provides agricultural producers and businesses with the information necessary to make complex marketing and financial decisions to take advantage of opportunities in a dynamic and diverse industry. Whether the decisions are production or market based, sound information is critical for this decision-making process.

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Sincerely,

Judy H. Martz
Governor

MESSAGE FROM THE DIRECTOR

Each year Montana's agriculture producers make many major and often difficult decisions--decisions such as what to seed, when to market their livestock, how to reduce input costs, how to deal with an on-going drought, and many more. In order to make wise and viable decisions, it is crucial that producers have the most up to date and historically accurate information available. This 41st annual edition of Montana Agricultural Statistics Bulletin provides such information. Information that has been willingly given by Montana producers who wish to share their data with the rest of the industry and my heartfelt thanks goes to those individuals.

In the 21st century, current statistics and information become even more important in the decision making process. The department, in conjunction with the Montana Agricultural Statistical Service, will continue to provide that information, both in printed and electronic format.

Montana producers continue to be leaders in their industry.

Sincerely,

Ralph Peck, Director

NOTES FROM THE DIRECTOR

Montana Agricultural Statistics Service is pleased to publish the 41st edition of *Montana Agricultural Statistics.* Montana's agricultural sector continues to exceed two billion dollars and is a vital industry for Montana's economy. Among states, Montana ranks 2nd in durum wheat production, 3rd in barley production, 3rd in other spring wheat, and 5th in all wheat production. In spite of the drought, timely rains in 2004 helped producers put grain in the bins. Thank you to Montana's farmers, ranchers, and agribusinesses that made this publication possible through their willingness to provide basic agricultural information.

Montana Agricultural Statistics Service works in cooperation with the Montana Department of Agriculture, the Montana Wheat and Barley Committee, the Montana Alfalfa Seed Committee, Montana State University and many other producers' organizations to provide valuable agricultural information. Thanks to everyone who made this publication possible.

Peggy Stringer, Director

Montana Department of Agriculture

The Department of Agriculture, through the Director, is responsible for administration of a $13 million annual budget with 108 employees. The Director oversees the department's three divisions and six bureaus. The function of each division is summarized below.

Central Management Division performs technical, fiscal and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

Agricultural Sciences Division is responsible for the registration of 7,025 pesticide products; the training, certification and licensing of 1,510 commercial and government applicators, 1,677 operators, 447 pesticide dealers, and 8,200 private applicators.

The division provides evaluation of pest management problems and programs; training and licensing of government and commercial pesticide applicators and dealers; and analytical laboratory and consultative services to other agencies and the public. In addition, the division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing, and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical expertise and licenses for 480 nurseries, 656 feed dealers, 234 fertilizer dealers, 320 seed dealers and 105 grain merchandisers. The division also registers 2,698 pet food products, 1,200 fertilizers, and 5,030 bee yards.

The passage of the Montana Agricultural Chemical Ground Water Protection Act (1990) charges the department to protect ground water and the environment from impairment or degradation due to the use of agricultural chemicals. The Vertebrate Pest Management program provides on-site demonstrations, educational materials and technical bulletins to assist producers in reducing damage caused by field rodents, birds and other large mammals. The Weed Management program is responsible for administering statewide efforts aimed at control and/or eradication of noxious and other undesirable weeds. The Noxious Weed Seed Free Forage Program provides a certification mechanism that allows producers to market various forage crops as being noxious weed seed free.

The **Agricultural Development Division** (ADD) is responsible for administering programs directed at promoting and enhancing Montana agriculture. Within the Division are four bureaus, the Rural Development Bureau, the Wheat and Barley Bureau, the Agriculture Marketing and Business Development Bureau, and the Montana State Grain Laboratory Bureau.

Councils and Boards attached to the Agriculture Development Division include the Montana Alfalfa Seed Committee, Agriculture Development Council, Montana Potato Advisory Committee, Wheat and Barley Committee, State Hail Insurance Board, and Agriculture in Montana Schools.

Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement with the National Agriculture Statistics Service administered through the division. This information is made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price and income reports.

The **Rural Development Bureau** serves Montana through the Agriculture Finance Program, the Commodity Check-Off Enabling Act, the State Hail Insurance Program, and Montana Agricultural Statistics Service. The Bureau is charged with assisting producers and entrepreneurs in enhancing our agricultural industry and the Montana economy.

The Agriculture Finance program is responsible for making grants and lower interest rate loans for rural youth, rural youth organizations, and other qualified farmers and ranchers. The Agriculture Finance Program also provides funds for Rural Community Development Grants, Building Our American Communities, and the Young Ag Couples Conference.

The State Hail Insurance Program insures any crop grown in Montana from losses caused by hail damage. The Program was established in 1917 to provide producers with basic hail insurance coverage to protect producers input costs.

The **Agriculture Marketing and Business Development Bureau** is responsible for market enhancement and development through direct market development activities, grants, and seed capital loan investments in new and innovative products or process, marketing, and product development. Marketing and agri-business development personnel work closely with individuals and organizations to promote and enhance our agriculture industry.

The **Montana State Grain Laboratory Bureau** is located in Great Falls and operates the only official USDA-Federal Grain Inspection Service grain grading and inspection laboratory in the state of Montana. The lab provides unbiased grain inspection, grading, analytical services, and oil seed analysis to the state's grain industry.

The **Montana Wheat and Barley Bureau** is responsible for marketing, promoting and encouraging intensive scientific and practical research in all phases of wheat and barley culture and production under the guidelines and policies developed by the Wheat and Barley Committee.

Montana Crop, Livestock, and Weather Digest, 2003

January: Weather conditions were dry in most areas of the state. The winter wheat crop was rated 3 percent very poor, 25 percent poor, 42 percent fair, 28 percent good, and 2 percent excellent, better than last year's crop rated at 6 percent very poor, 45 percent poor, 47 percent fair, 2 percent good, and 0 percent excellent. Calving and lambing had just begun at the end of the month. Livestock grazing was reported at 81 percent open, 15 percent difficult, and 4 percent closed. Due to the lack of forage, virtually all the cattle and sheep were receiving supplemental feed at month's end.

February: Montana had above normal precipitation during the month. Topsoil moisture conditions were rated 23 percent very short, 44 percent short, 33 percent adequate, and 0 percent surplus, compared to last year's conditions, which were rated 49 percent very short, 38 percent short, 13 percent adequate, and 0 percent surplus. The winter wheat crop was rated 4 percent very poor, 18 percent poor, 60 percent fair, 16 percent good, and 2 percent excellent, better than both last month's and last year's crops. Grazing was reported at 34 percent open, 41 percent difficult, and 25 percent closed. Calving and lambing were 23 percent and 12 percent complete, respectively.

March: Precipitation during March was normal to above normal in much of the state. West Glacier received the most at 4.53 inches for the month. Topsoil moisture conditions were rated 5 percent very short, 21 percent short, 68 percent adequate, and 6 percent surplus, better than last year's conditions which were rated at 22 percent very short, 36 percent short, 40 percent adequate, and 2 percent surplus. Wind damage to the winter wheat crop was rated at 55 percent none, 29 percent light, 14 percent moderate, and 2 percent heavy. Freeze and drought damage was minimal. At month's end, calving and lambing were 56 percent and 36 percent complete, respectively. Grazing was reported at 72 percent open.

April: Montana received above average precipitation in many areas of the state. Wet conditions delayed spring planting until the end of the month when producers made good seeding progress. Mild temperatures and significant rainfall during the last two weeks in April helped the winter wheat crop break dormancy much faster than last year's crop. Producers reported that this year's winter wheat crop was the best they've seen in several years. At month's end, calving and lambing were 90 percent and 67 percent complete, respectively.

May: During the first part of May, significant rainfall was received in many areas of the state. Topsoil and subsoil moisture levels were rated 72 percent and 59 percent adequate, respectively, at month's end. The winter wheat crop was rated 21 percent excellent, 54 percent good, 19 percent fair, 5 percent poor, and 1 percent very poor, much better than last year's rating of 1 percent excellent, 17 percent good, 26 percent fair, 28 percent poor, and 28 percent very poor. Small grains and row crops seeding was nearly complete by the end of the month. Grazing was virtually all open. Seventy-nine percent of the cattle and calves and 76 percent of the sheep and lambs had been moved to summer pastures.

June: Montana received scattered precipitation the first part of the month. A mid-month rain and hail storm produced localized crop damage. Hot, dry weather the last week started to stress crops. The winter wheat crop was rated 44 percent good, 26 percent fair, 8 percent poor, and 3 percent very poor. Spring wheat, oats, and barley crops were rated mostly in good to fair condition at the end of the month. Haying was in full swing.

July: Hot, dry weather prevailed across Montana most of the month. Miles City and Roundup set the state high at 108 degrees. At month's end, winter wheat harvest was well underway and the first cutting of alfalfa hay was nearly complete. Hot, dry conditions decreased projected yields for spring crops. Topsoil and subsoil moisture levels were mostly very short and short by the end of the month. Pasture and range conditions declined to nearly the same levels as last year.

August: The northeastern and central regions of the state received rain the first week, but hot, dry weather prevailed the rest of August. Miles City set the state high at 107 degrees. By month's end, winter wheat harvest was finished and small grains harvest was nearly completed. The second cutting of alfalfa hay was 92 percent complete, compared to 74 percent last year. Range and pasture conditions were rated mostly very poor and poor at the end of August.

September: Most areas of Montana received rain the second and third weeks of September. Producers took advantage of the cooler temperatures and moisture to seed their winter wheat crop. At month's end, winter wheat was 54 percent seeded, compared to 71 percent seeded last year. Corn silage and dry bean harvest was 92 percent and 97 percent complete, respectively, and sugar beet and potato harvest was underway. Range and pasture conditions improved slightly with the widespread rainfall.

October: The weather was warm and mostly dry during the month, with strong winds the last week. The majority of the state received some precipitation mid-month, but it was too little to make a difference in the topsoil or subsoil moisture levels. Winter wheat seeding was complete by the end of the month. Sugar beet and potato harvest was coming to a close. Seventy-seven percent of the cattle and calves and 80 percent of the sheep and lambs were reported moved off summer ranges.

November: During November, Montana had abnormally cold temperatures and snowfall in most areas. Superior received the most precipitation at 1.92 inches. Range and pasture conditions improved with the snowfall, but the cold weather forced livestock producers to feed supplements earlier than in past years. At month's end, 65 percent of the cattle and calves and 68 percent of the sheep and lambs received supplemental feed.

December: The weather for the month was cold and snowy. Bozeman received the most precipitation at 1.36 inches. Snow cover provided good protection and moisture for the winter wheat crop. Wind damage was minimal. Topsoil moisture was rated mostly adequate to short, and subsoil moisture was rated mostly short to very short. At month's end, livestock producers reported only 12 percent of the pastures open for grazing due to the inclement weather, compared to 89 percent open last year.

Montana Climatological Data Annual and Growing Season Precipitation and Frost-Free Days, 2002-2003

STATIONS	COUNTY	PRECIPITATION						FROST FREE DAYS 1/		
		Annual			April -- September			Growing Season		
		2002	2003	Normal 2/	2002	2003	Normal 2/	2002	2003	Average 3/
Big Fork, 13 S	Lake	18.31	16.96	21.87	12.71	9.35	12.47	155	158	152
Big Sandy	Chouteau	13.12	13.39	13.82	10.92	8.43	10.54	125	124	97
Big Timber	Sweet Grass	--	16.63	16.11	--	.9.29	11.25	--	117	126
Billings, WSO	Yellowstone	10.99	12.18	14.77	8.14	6.21	9.58	122	121	150
Bozeman, MSU	Gallatin	17.91	19.34	19.29	15.21	9.95	12.85	102	78	120
Broadus	Powder River	13.45	14.22	13.59	11.89	9.03	9.49	121	133	119
Butte	Silver Bow	11.11	9.67	12.78	9.58	7.00	9.03	91	82	73
Chester	Liberty	10.62	8.62	10.58	9.12	6.42	8.20	122	117	108
Chinook	Blaine	19.72	12.87	13.06	15.94	8.88	10.00	120	121	119
Circle	McCone	9.72	16.04	13.28	7.57	10.51	10.06	121	125	120
Columbus	Stillwater	10.82	12.12	15.67	7.73	6.41	10.56	119	116	125
Conrad	Pondera	14.64	12.00	12.06	12.50	8.44	9.12	125	120	93
Culbertson	Roosevelt	11.47	16.12	13.58	9.18	11.75	10.90	121	122	117
Cut Bank	Glacier	--	5.00	12.51	--	4.25	10.07	--	83	113
Dillon	Beaverhead	10.83	8.37	11.65	8.20	6.12	8.78	67	83	103
Ekalaka	Carter	11.29	18.34	17.25	8.30	11.69	12.39	120	121	123
Fairfield	Teton	13.49	9.05	12.50	10.77	6.83	9.85	113	122	133
Flatwillow, 4 ENE	Petroleum	10.62	12.92	13.30	8.35	7.26	9.84	122	121	118
Forsyth	Rosebud	11.43	16.64	14.08	8.88	8.51	9.97	121	121	134
Fort Benton	Chouteau	14.02	11.46	13.69	11.48	8.53	10.04	122	121	131
Geraldine	Chouteau	15.45	17.79	16.04	11.71	11.88	11.58	--	121	125
Glasgow, WSO	Valley	12.35	10.80	11.23	11.00	8.01	8.68	121	121	133
Glendive	Dawson	10.51	12.06	13.62	7.78	7.57	10.42	131	132	144
Great Falls	Cascade	14.99	10.14	14.89	12.70	8.36	10.50	125	120	120
Hamilton	Ravalli	13.42	13.39	13.54	8.10	5.18	7.63	121	121	129
Hardin	Big Horn	11.98	10.85	12.07	10.06	6.95	8.08	121	121	133
Harlowton	Wheatland	11.05	--	14.08	9.21	--	10.73	84	--	111
Havre	Hill	13.69	9.81	11.46	12.28	8.55	8.35	122	117	125
Helena	Lewis & Clark	12.54	9.34	11.32	10.98	7.01	8.19	131	121	121
Hysham	Treasure	10.91	16.13	14.37	8.79	9.01	9.63	121	121	135
Joliet	Carbon	11.62	12.20	15.77	8.73	6.23	10.24	120	121	120
Jordan	Garfield	--	9.79	12.90	--	7.07	9.59	121	122	122
Kalispell	Flathead	12.92	12.30	17.21	8.77	6.23	9.42	106	134	91
Kremlin	Hill	14.81	8.63	12.24	12.72	6.56	9.49	--	--	--
Lewistown, FCWOS	Fergus	15.94	13.86	17.85	12.60	9.27	12.60	120	120	116
Livingston, FCWOS	Park	11.77	15.06	15.73	10.12	8.34	11.26	84	83	105
Malta, 7 E	Phillips	11.72	12.18	12.88	9.85	9.25	9.93	122	118	122
Medicine Lake, 3 SE	Sheridan	--	--	12.99	--	--	10.43	--	117	125
Miles City	Custer	10.40	11.01	13.49	9.08	7.15	9.97	132	121	143
Missoula WSO	Missoula	10.10	14.55	13.82	6.86	7.37	8.09	129	143	117
Opheim 12 SSE	Valley	12.03	10.98	12.48	10.95	9.55	10.35	121	117	110
Plentywood	Sheridan	12.59	11.45	13.15	10.55	8.65	10.39	116	122	116
Plevna	Fallon	10.99	13.74	14.69	8.55	9.21	10.67	121	125	114
Roundup	Musselshell	9.19	--	13.25	7.35	--	9.99	122	--	131
Savage	Richland	10.65	13.79	13.96	7.26	8.60	10.89	121	122	126
Scobey, 4 NW	Daniels	11.93	11.18	12.48	10.13	8.23	10.22	85	66	108
Sidney	Richland	12.09	--	14.31	9.34	--	10.84	121	122	125
St. Ignatius	Lake	14.79	12.21	16.54	10.63	6.52	10.34	130	144	131
Stanford	Judith Basin	16.95	15.75	17.13	12.97	10.17	12.69	121	121	109
Sunburst 8E	Toole	18.72	11.19	13.05	15.84	7.12	10.06	105	120	115
Terry	Prairie	--	--	11.85	--	--	9.25	121	122	126
Thompson Falls PH	Sanders	--	17.14	23.07	--	4.79	9.59	114	120	133
Townsend	Broadwater	11.58	8.44	10.67	9.91	6.54	8.20	122	117	120
Valier	Pondera	15.32	10.44	12.22	13.93	8.07	9.91	106	121	117
Vida, 6 NE	McCone	--	--	13.88	--	--	10.46	121	122	119
Virginia City	Madison	13.03	13.09	15.82	10.23	7.88	10.85	117	78	85
Wibaux, 2 E	Wibaux	--	15.04	14.27	--	11.50	11.17	121	131	113
Wilsall, 8 ENE	Park	17.27	16.10	20.96	13.07	9.41	14.40	65	76	95
Wisdom	Beaverhead	12.01	12.39	11.32	8.07	5.94	7.85	12	8	18
Wyola, 1 SW	Big Horn	10.21	12.76	16.89	7.93	8.16	11.03	121	--	115

1/ The number of days between the last frost (32 degrees) in spring and first frost (32 degrees) after June 30.
2/ Normal for period 1971 – 2000.
3/ Average frost-free days for the period 1991 to 2000.
-- Not available
SOURCE. National Weather Service, NOAA, Great Falls, Montana.

Montana Freeze/Frost Occurrence Data, Average, 1961-1990 1/

Station	County	Temp Threshold (Degrees F)	Spring (Date) Probability Level			Fall (Date) Probability Level			Freeze-Free Period Probability Level		
			90	50	10	10	50	90	10	50	90
Belgrade AP	Gallatin	36	May 29	Jun 20	Jul 12	Aug 20	Sep 04	Sep 19	102	75	48
		32	May 09	Jun 03	Jun 27	Aug 28	Sep 12	Sep 27	133	101	69
		28	Apr 24	May 09	May 24	Sep 08	Sep 23	Oct 09	159	137	114
Big Sandy	Chouteau	36	May 21	Jun 08	Jun 26	Aug 19	Sep 04	Sep 19	113	87	61
		32	May 07	May 25	Jun 12	Sep 01	Sep 14	Sep 28	133	112	90
		28	Apr 22	May 09	May 25	Sep 09	Sep 24	Oct 09	157	138	119
Big Timber	Sweet Grass	36	May 15	Jun 05	Jun 26	Aug 25	Sep 09	Sep 24	125	95	65
		32	May 02	May 18	Jun 03	Sep 04	Sep 20	Oct 06	149	124	99
		28	Apr 19	May 01	May 12	Sep 15	Oct 02	Oct 20	175	154	132
Bigfork13 S	Flathead	36	May 16	Jun 02	Jun 19	Aug 29	Sep 17	Oct 06	134	106	78
		32	Apr 30	May 16	May 31	Sep 11	Sep 29	Oct 17	159	136	113
		28	Apr 05	Apr 24	May 12	Sep 22	Oct 14	Nov 06	205	173	141
Billings Water Plant	Yellowstone	36	May 11	May 26	Jun 10	Sep 01	Sep 14	Sep 28	133	111	89
		32	Apr 25	May 12	May 29	Sep 06	Sep 23	Oct 10	156	133	110
		28	Apr 18	Apr 30	May 12	Sep 18	Oct 04	Oct 21	178	157	135
Bridger	Carbon	36	May 12	Jun 05	Jun 28	Aug 27	Sep 10	Sep 23	125	97	68
		32	Apr 27	May 16	Jun 04	Sep 06	Sep 20	Oct 05	151	127	102
		28	Apr 17	May 02	May 17	Sep 18	Oct 03	Oct 18	173	153	134
Broadus	Powder River	36	May 10	May 31	Jun 22	Aug 20	Sep 05	Sep 21	123	96	69
		32	May 01	May 19	Jun 07	Aug 31	Sep 14	Sep 28	140	117	94
		28	Apr 20	May 06	May 21	Sep 10	Sep 24	Oct 08	158	140	122
Chester	Liberty	36	May 30	Jun 23	Jul 17	Aug 12	Aug 27	Sep 12	92	64	37
		32	May 17	Jun 06	Jun 26	Aug 27	Sep 08	Sep 21	118	94	70
		28	Apr 29	May 15	Jun 01	Sep 03	Sep 17	Oct 01	145	124	103
Chinook	Blaine	36	May 16	Jun 02	Jun 19	Aug 22	Sep 06	Sep 22	116	96	77
		32	May 03	May 16	May 29	Sep 03	Sep 16	Sep 29	140	122	104
		28	Apr 18	May 04	May 20	Sep 09	Sep 23	Oct 08	162	142	122
Conrad Airport	Pondera	36	May 30	Jun 19	July 09	Aug 17	Sep 02	Sep 19	103	75	47
		32	May 12	May 27	Jun 12	Aug 28	Sep 14	Sep 30	133	109	84
		28	Apr 30	May 13	May 25	Sep 07	Sep 23	Oct 09	151	132	113
Culbertson	Roosevelt	36	May 20	Jun 08	Jun 27	Aug 10	Aug 28	Sep 15	107	80	53
		32	May 06	May 22	Jun 07	Aug 27	Sep 10	Sep 25	134	110	87
		28	Apr 26	May 14	May 31	Sep 06	Sep 19	Oct 01	149	128	106
Dillon WMCE	Beaverhead	36	Jun 11	Jun 30	Jul 18	Aug 15	Aug 27	Sep 09	82	58	34
		32	May 17	Jun 08	Jun 30	Aug 25	Sep 07	Sep 20	115	91	67
		28	May 02	May 18	Jun 03	Sep 03	Sep 18	Oct 03	142	122	103
Ekalaka	Carter	36	May 17	Jun 07	Jun 27	Aug 17	Sep 03	Sep 19	113	87	61
		32	May 11	May 26	Jun 10	Aug 30	Sep 15	Oct 01	133	112	90
		28	Apr 19	May 09	May 29	Sep 07	Sep 25	Oct 13	160	138	115
Fairfield	Teton	36	May 23	Jun 09	Jun 26	Aug 28	Sep 09	Sep 21	111	91	71
		32	May 07	May 20	Jun 03	Sep 04	Sep 20	Oct 07	146	122	99
		28	Apr 23	May 06	May 19	Sep 15	Oct 03	Oct 21	172	149	126
Fort Benton	Chouteau	36	May 17	Jun 08	Jun 29	Aug 26	Sep 07	Sep 20	114	91	68
		32	May 09	May 21	Jun 03	Sep 02	Sep 14	Sep 25	132	114	97
		28	Apr 24	May 07	May 20	Sep 08	Sep 24	Oct 10	160	139	119
Geraldine	Chouteau	36	May 23	Jun 17	Jul 12	Aug 19	Sep 03	Sep 19	111	78	45
		32	May 06	May 24	Jun 11	Sep 03	Sep 14	Sep 24	133	112	90
		28	Apr 28	May 10	May 22	Sep 06	Sep 23	Oct 09	154	135	117
Glendive	Dawson	36	May 01	May 14	May 28	Sep 04	Sep 18	Oct 02	144	126	107
		32	Apr 21	May 05	May 19	Sep 10	Sep 27	Oct 14	168	145	121
		28	Apr 14	Apr 27	May 09	Sep 21	Oct 06	Oct 21	181	162	142
Hamilton	Ravalli	36	May 20	Jun 07	Jun 25	Aug 25	Sep 05	Sep 16	110	89	68
		32	May 06	May 24	Jun 12	Sep 06	Sep 20	Oct 03	143	117	92
		28	Apr 19	May 04	May 19	Sep 17	Oct 03	Oct 20	175	152	128
Hardin	Big Horn	36	May 09	May 31	Jun 22	Aug 27	Sep 09	Sep 23	125	100	76
		32	Apr 27	May 17	Jun 05	Sep 06	Sep 20	Oct 05	149	126	103
		28	Apr 17	May 01	May 14	Sep 15	Oct 01	Oct 17	170	153	135
Harlem	Blaine	36	May 17	Jun 05	Jun 24	Aug 18	Sep 04	Sep 22	119	91	63
		32	May 06	May 23	Jun 08	Sep 02	Sep 15	Sep 28	137	114	91
		28	Apr 23	May 08	May 24	Sep 09	Sep 24	Oct 08	157	138	118

1/ This table gives the probability of a later date in the spring and an earlier date in the fall of the occurrence of temperatures as cold, or colder, than 36, 32, and 28 degrees Fahrenheit and the probable length of the freeze-free period relative to the same temperature threshold.

SOURCE: National Weather Service, NOAA, Great Falls, Montana.

Montana Freeze/Frost Occurrence Data, Average, 1961-1990 1/

STATION	COUNTY	Temp Threshold (Degrees F)	Spring (Date) Probability Level			Fall (Date) Probability Level			Freeze-Free Period Probability Level		
			90	50	10	10	50	90	10	50	90
Harlowton	Wheatland	36	May 27	Jun 18	Jul 10	Aug 17	Aug 29	Sep 10	98	72	45
		32	May 08	May 27	Jun 15	Aug 29	Sep 11	Sep 24	131	106	81
		28	Apr 27	May 15	Jun 03	Sep 06	Sep 22	Oct 07	151	129	106
Helena WSO	Lewis & Clark	36	May 16	Jun 04	Jun 23	Aug 25	Sep 08	Sep 21	120	95	70
		32	May 02	May 18	Jun 02	Sep 02	Sep 18	Oct 03	141	122	104
		28	Apr 16	May 02	May 18	Sep 13	Sep 29	Oct 16	172	149	126
Hysham	Treasure	36	May 12	May 28	Jun 13	Aug 28	Sep 09	Sep 21	122	103	84
		32	Apr 29	May 16	Jun 01	Sep 04	Sep 18	Oct 02	143	124	106
		28	Apr 16	Apr 30	May 14	Sep 15	Oct 02	Oct 18	173	154	135
Jordan	Garfield	36	May 17	Jun 04	Jun 23	Aug 18	Sep 03	Sep 19	115	90	65
		32	May 03	May 19	Jun 03	Aug 31	Sep 14	Sep 27	136	117	99
		28	Apr 23	May 05	May 17	Sep 08	Sep 23	Oct 09	157	140	124
Kalispell	Flathead	36	May 20	Jun 12	Jul 05	Aug 26	Sep 07	Sep 19	116	87	57
		32	Apr 30	May 20	Jun 10	Sep 07	Sep 20	Oct 03	148	122	96
		28	Apr 11	Apr 28	May 15	Sep 15	Oct 02	Oct 19	183	157	130
Lewistown FAA AP	Fergus	36	May 22	Jun 15	Jul 10	Aug 20	Sep 03	Sep 17	106	79	51
		32	May 10	May 24	Jun 07	Sep 01	Sep 18	Oct 04	137	116	94
		28	Apr 25	May 10	May 26	Sep 09	Sep 25	Oct 12	156	137	118
Medicine Lake 3 SE	Sheridan	36	May 09	May 28	Jun 16	Aug 18	Sep 05	Sep 23	124	99	74
		32	May 02	May 18	Jun 03	Sep 01	Sep 18	Oct 05	148	123	98
		28	Apr 23	May 11	May 29	Sep 07	Sep 24	Oct 11	160	136	111
Miles City FAA AP	Custer	36	Apr 30	May 16	Jun 01	Sep 05	Sep 21	Oct 08	148	128	107
		32	Apr 22	May 07	May 22	Sep 13	Sep 29	Oct 15	167	145	122
		28	Apr 11	Apr 25	May 09	Sep 27	Oct 12	Oct 27	189	169	149
Plevna	Fallon	36	May 15	Jun 04	Jun 24	Aug 18	Sep 03	Sep 18	113	90	67
		32	May 05	May 21	Jun 06	Aug 26	Sep 14	Oct 03	141	116	90
		28	Apr 25	May 09	May 23	Sep 07	Sep 24	Oct 12	158	137	117
Poplar	Roosevelt	36	May 07	May 24	Jun 10	Aug 31	Sep 12	Sep 25	132	110	89
		32	May 01	May 15	May 29	Sep 07	Sep 20	Oct 03	146	127	108
		28	Apr 20	May 04	May 19	Sep 11	Sep 27	Oct 13	165	145	125
Roundup	Musselshell	36	May 12	May 29	Jun 15	Aug 30	Sep 10	Sep 21	123	103	84
		32	Apr 28	May 14	May 30	Sep 01	Sep 17	Oct 03	144	125	106
		28	Apr 18	May 02	May 15	Sep 14	Sep 29	Oct 14	167	150	133
Scobey	Daniels	36	May 12	May 29	Jun 14	Aug 18	Sep 06	Sep 26	124	100	76
		32	May 02	May 18	Jun 03	Aug 29	Sep 15	Oct 01	141	119	98
		28	Apr 20	May 07	May 24	Sep 06	Sep 26	Oct 15	167	140	114
Sidney	Richland	36	May 10	May 31	Jun 21	Aug 26	Sep 08	Sep 22	122	99	76
		32	May 04	May 17	May 29	Sep 06	Sep 19	Oct 01	142	125	107
		28	Apr 22	May 07	May 21	Sep 12	Sep 26	Oct 09	159	141	124
Stanford 1 WNW	Judith Basin	36	Jun 02	Jun 24	Jul 16	Aug 18	Aug 30	Sep 12	92	66	40
		32	May 16	Jun 03	Jun 20	Aug 28	Sep 11	Sep 24	122	99	76
		28	May 01	May 15	May 29	Sep 08	Sep 23	Oct 08	151	130	109
Terry	Prairie	36	May 09	May 26	Jun 12	Aug 24	Sep 09	Sep 25	125	105	85
		32	Apr 30	May 14	May 28	Sep 06	Sep 18	Sep 30	143	126	109
		28	Apr 19	May 03	May 17	Sep 09	Sep 26	Oct 13	170	146	122
Thompson Falls PH	Sanders	36	May 17	Jun 08	Jun 30	Aug 29	Sep 11	Sep 25	121	94	67
		32	May 01	May 16	Jun 01	Sep 07	Sep 24	Oct 10	154	130	105
		28	Apr 19	May 04	May 19	Sep 17	Oct 07	Oct 27	181	156	131
Townsend	Broadwater	36	May 26	Jun 17	Jul 09	Aug 21	Sep 03	Sep 15	101	77	53
		32	May 12	May 28	Jun 12	Aug 27	Sep 11	Sep 26	128	106	84
		28	Apr 25	May 10	May 24	Sep 07	Sep 24	Oct 11	161	137	112
Vida	McCone	36	May 08	May 21	Jun 04	Aug 28	Sep 12	Sep 27	135	113	91
		32	Apr 28	May 14	May 30	Sep 05	Sep 20	Oct 05	149	129	108
		28	Apr 16	May 03	May 19	Sep 15	Oct 01	Oct 17	170	151	131
Westby	Sheridan	36	May 12	May 27	Jun 12	Aug 18	Sep 05	Sep 23	126	100	74
		32	May 01	May 17	Jun 02	Sep 04	Sep 18	Oct 02	147	123	99
		28	Apr 23	May 07	May 21	Sep 09	Sep 25	Oct 12	160	141	122
Wibaux	Wibaux	36	May 23	Jun 17	Jul 11	Aug 12	Aug 28	Sep 12	100	72	43
		32	May 05	May 23	Jun 09	Aug 21	Sep 08	Sep 26	134	108	81
		28	Apr 25	May 12	May 29	Sep 06	Sep 23	Oct 10	157	133	108

1/ This table gives the probability of a later date in the spring and an earlier date in the fall of the occurrence of temperatures as cold, or colder, than 36, 32, and 28 degrees Fahrenheit and the probable length of the freeze-free period relative to the same temperature threshold.

SOURCE: National Weather Service, NOAA, Great Falls, Montana.

Montana Facts and Figures

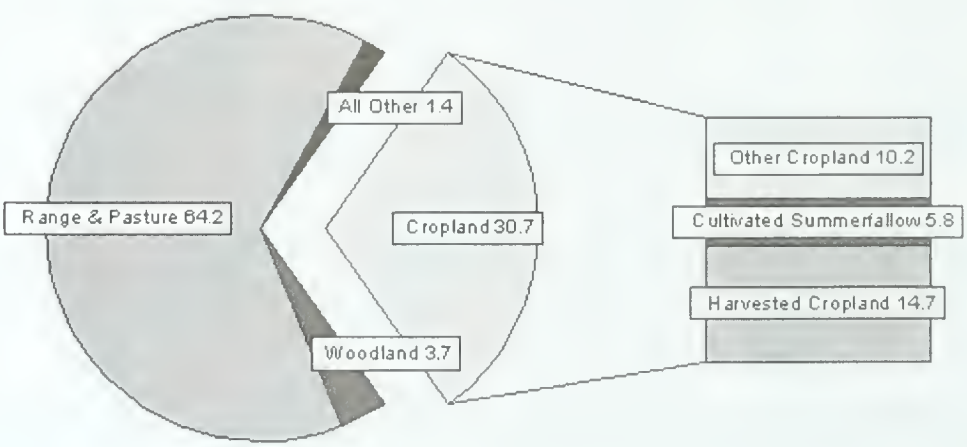
Montana Population		Land and Land Utilization 1/	
Total, 2000 Census	902,195	Montana Total Land Area	145,552 Sq. Miles
People Per Sq. Mile	6.2		93,153,553 Acres
Farm Population	45,718	All Land in Farms & Ranches	59,612,403 Acres
People Per Farm	1.9	Proportion of Land in Farms & Ranches	64.0 Percent
1/ Source: 2002 U.S. Census of Agriculture			

Farms Counts and Measurements, 2002			
Number of Farms & Ranches 1/	27,900	Real Estate Value/Farm or Ranch	$734,292
Average Size of Farm or Ranch	2,143 Acres	Average Value per Acre 3/	$390
Total Farm & Ranch Assets 2/	$25.8 Bil.	Farm & Ranch Debt per Operation	$102,160
Average Value Per Farm or Ranch	$924,236		

1/ Places with annual sales of agricultural products of $1,000 or more.
2/ Exclude farm operators' household assets and debt.
3/ Per acre, land and buildings, January 1, 2003

Source: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA – ERS..

Land in Farms & Ranches: Utilization as a Percentage of Total



Source: 2002 Census of Agriculture

Montana Number of Farms and Land in Farms

Number of Farms							
Year	Number of Farms (000)	Year	Number of Farms (000)	Year	Number of Farms (000)	Year	Number of Farms (000)
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

Number of Farms, All Land in Farms, and Average Size of Farms							
Year	Number of Farms (000)	All Land in Farms (000) Acres	Average Size of All Farms Acres	Year	Number of Farms (000)	All Land in Farms (000) Acres	Average Size of All Farms Acres
1950	37.2	65,000	1,747	1980	23.8	61,900	2,601
1951	36.8	65,200	1,772	1981	23.9	61,700	2,582
1952	36.4	65,500	1,799	1982	24.0	61,500	2,563
1953	35.9	65,800	1,833	1983	24.1	61,300	2,544
1954	35.4	66,100	1,867	1984	24.2	61,100	2,525
1955	34.8	66,100	1,899	1985	24.3	61,000	2,510
1956	34.2	66,200	1,936	1986	24.4	60,900	2,496
1957	33.6	66,300	1,973	1987	24.5	60,800	2,482
1958	33.0	66,500	2,015	1988	24.6	60,700	2,467
1959	32.4	66,600	2,056	1989	24.7	60,600	2,453
1960	31.7	66,700	2,104	1990	24.7	60,500	2,449
1961	30.8	66,800	2,169	1991	24.7	60,300	2,441
1962	30.1	66,800	2,219	1992	24.3	60,000	2,469
1963	29.5	66,800	2,264	1993	25.0	59,900	2,396
1964	28.9	67,200	2,325	1994	26.0	59,600	2,292
1965	28.4	66,700	2,349	1995	26.0	59,400	2,285
1966	28.0	66,200	2,364	1996	26.5	58,500	2,208
1967	27.6	65,700	2,380	1997	27.0	57,800	2,141
1968	27.1	65,200	2,406	1998	27.5	59,000	2,145
1969	26.7	64,700	2,423	1999	27.8	59,200	2,129
1970	26.4	64,200	2,432	2000	27.8	59,300	2,133
1971	26.0	63,700	2,450	2001	27.8	59,600	2,144
1972	25.5	63,200	2,478	2002	27.9	59,800	2,143
1973	25.1	63,000	2,510	2003	28.0	60,100	2,146
1974	24.6	62,800	2,553				
1975 1/	23.4	62,200	2,658				
1976	23.4	62,200	2,658				
1977	23.5	62,100	2,643				
1978	23.6	62,100	2,631				
1979	23.7	62,100	2,620				

1/ Beginning in 1975, number of farms refers to places that had annual sales of agricultural products of $1,000 or more.

Montana Census of Agriculture Number of Farms

Number of Farms by Size								
Year	1-9	10-49	50-179	180-499	500-999	1,000-1,999	2,000 or More	Total Farms
	Acres							
1954	1455	1893	4800	5952	5553	1/	13,408	33,061
1959	675	1,690	3,804	4,938	4,671	1/	13,181	28,959
1964	704	1,641	3,393	4,396	3,954	5,101	7,831	27,020
1969	1,283	1,485	2,791	3,757	3,339	4,700	7,596	24,951
1974	1,177	1,550	2,707	3,436	2,990	4,053	7,411	23,324
1978	1,255	1,889	2,987	3,420	2,928	4,011	7,075	23,565
1982	1,551	2,673	3,080	3,097	2,640	3,345	7,184	23,570
1987	1,940	2,745	3,019	3,315	2,737	3,460	7,352	24,568
1992	1,209	2,804	3,061	2,964	2,521	3,040	7,222	27,821
1997	1,195	4,673	4,414	4,032	3,067	3,382	6,869	27,632
2002	1,484	5,005	4,497	3,964	2,770	3,034	7,116	27,870

1/ Combined with "2,000 acres or more".

Number of Farms by Value of Sales									
Year	Less than $2,500	$2,500-$4,999	$5,000-$9,999	$10,000-$24,000	$25,000-$49,999	$50,000-$99,999	$100,000-$499.999	$500,000 or More	Total Farms
1954	9,654	600	7,760	3,905	2,581	--	--	--	33,061
1959	6,469	4,024	6,570	11,691	--	--	--	--	28,959
1964	5,886	3,522	6,518	1/	11,753	1/	251	2/	27,020
1969	4,525	2,375	3,800	1/	13,512	1/	597	49	24,951
1974	3,340	1,655	2,520	1/	13,565	1/	2,036	106	23,324
1978	2,842	1,991	2,538	4,573	4,757	1/	2,567	160	23,565
1982	3,914	1,795	2,295	3,703	3,592	3,928	3,981	263	23,570
1987	4,320	2,006	2,374	3,912	3,695	4,064	3,945	252	24,568
1992	4,073	1,764	2,131	3,413	3,051	3,528	4,492	369	27,821
1997	7,129	2,314	2,559	3,666	3,066	3,425	4,988	485	27,632
2002	10,117	1,776	2,162	3,043	2,718	3,027	4,507	520	27,870

1/ Combined with "$25,000-$49,999".
2/ Combined with "$100,000-$499,999".

Number of Farms Reporting Cropland			
Year	Farms Reporting Cropland	Acres of Cropland	Cropland Acres Average Size
1954	31,200	14,508,000	465
1959	27,500	15,078,000	549
1964	25,200	15,388,000	611
1969	22,700	16,109,000	710
1974	21,400	15,446,000	723
1978	21,400	16,233,000	757
1982	20,700	16,452,000	794
1987	21,100	17,830,000	846
1992	19,400	17,495,000	900
1997	22,800	18,238,000	800
2002	21,900	18,316,000	838

Census of Agriculture Number of Farms, Land in Farms, and Average Farm Size, 1997 and 2002 1/

County and District	1997			2002		
	Number of Farms	Land in Farms - Acres	Average Farm Size - Acres	Number of Farms	Land in Farms - Acres	Average Farm Size - Acres
Deer Lodge	102	106,994	1,049	109	134,997	1,239
Flathead	1,102	237,781	216	1,075	234,861	218
Granite	130	260,070	2,001	140	282,907	2,021
Lake	1,216	617,435	508	1,185	601,544	508
Lincoln	310	53,101	171	310	54,236	175
Mineral	89	19,707	221	85	16,277	191
Missoula	608	269,357	443	641	258,315	403
Powell	261	633,641	2,428	274	618,687	2,258
Ravalli	1,318	198,386	151	1,441	245,133	170
Sanders	489	407,654	834	464	345,775	745
NORTHWEST	**5,625**	**2,804,126**	**499**	**5,724**	**2,792,732**	**488**
Blaine	598	2,224,905	3,721	588	2,261,411	3,846
Chouteau	819	2,247,664	2,744	787	2,301,376	2,924
Glacier	493	1,623,535	3,293	472	1,645,201	3,486
Hill	791	1,702,269	2,152	836	1,808,835	2,164
Liberty	303	932,582	3,078	297	905,171	3,048
Phillips	534	1,931,969	3,618	525	1,896,941	3,613
Pondera	536	912,659	1,703	520	900,107	1,731
Teton	625	1,129,786	1,808	700	1,230,550	1,758
Toole	424	1,098,048	2,590	405	1,087,797	2,686
NORTH CENTRAL	**5,123**	**13,803,417**	**2,694**	**5,130**	**14,037,389**	**2,736**
Daniels	405	807,146	1,993	364	815,443	2,240
Dawson	538	1,383,887	2,572	522	1,410,885	2,703
Garfield	241	2,077,981	8,622	268	2,181,755	8,141
McCone	466	1,325,778	2,845	496	1,346,271	2,714
Richland	611	1,197,842	1,960	587	1,201,436	2,047
Roosevelt	694	1,468,884	2,117	683	1,441,479	2,111
Sheridan	645	1,040,802	1,614	626	1,046,892	1,672
Valley	722	1,787,319	2,476	743	2,051,667	2,761
NORTHEAST	**4,322**	**11,089,639**	**2,566**	**4,289**	**11,495,828**	**2,680**
Broadwater	250	455,946	1,824	279	469,782	1,684
Cascade	1,050	1,470,308	1,400	1,037	1,388,530	1,339
Fergus	893	2,229,507	2,497	830	2,281,789	2,749
Golden Valley	125	632,799	5,062	140	660,787	4,720
Judith Basin	359	827,752	2,306	316	829,846	2,626
Lewis & Clark	610	832,589	1,365	635	841,826	1,326
Meagher	151	923,090	6,113	136	857,215	6,303
Musselshell	257	916,317	3,565	319	1,033,572	3,240
Petroleum	89	528,700	5,940	89	538,028	6,045
Wheatland	158	829,044	5,247	163	841,643	5,163
CENTRAL	**3,942**	**9,646,052**	**2,447**	**3,944**	**9,743,018**	**2,470**
Beaverhead	409	1,170,447	2,862	421	1,279,031	3,038
Gallatin	1,003	782,189	780	1,074	708,728	660
Jefferson	317	362,583	1,144	372	387,077	1,041
Madison	535	1,096,286	2,049	513	1,028,781	2,005
Silver Bow	145	103,374	713	155	73,792	476
Southwest	2,409	3,514,879	1,459	2,535	3,477,409	1,372
Big Horn	586	2,715,199	4,633	584	2,811,337	4,814
Carbon	719	764,729	1,064	703	753,504	1,072
Park	483	735,544	1,523	527	847,067	1,607
Stillwater	534	890,378	1,667	552	890,326	1,613
Sweetgrass	340	837,768	2,464	357	867,058	2,429
Treasure	119	593,985	4,991	115	606,846	5,277
Yellowstone	1,283	1,496,691	1,167	1,279	1,568,637	1,226
SOUTH CENTRAL	**4,064**	**8,034,294**	**1,977**	**4,117**	**8,344,775**	**2,027**
Carter	312	1,554,031	4,981	289	1,666,922	5,768
Custer	451	1,872,660	4,152	425	1,904,133	4,480
Fallon	326	900,413	2,762	327	932,211	2,851
Powder River	307	1,524,243	4,965	301	1,521,618	5,055
Prairie	162	596,205	3,680	162	619,684	3,825
Rosebud	397	2,636,032	6,640	412	2,540,898	6,167
Wibaux	192	469,348	2,445	215	535,786	2,492
SOUTHEAST	**2,147**	**9,552,932**	**4,449**	**2,131**	**9,721,252**	**4,562**
MONTANA	**27,632**	**58,445,339**	**2,115**	**27,870**	**59,612,403**	**2,139**

1/ Farms are places that had or would have had annual sales of agricultural products of $1,000 or more.

Agriculture Remains Montana's Number One Industry in 2003

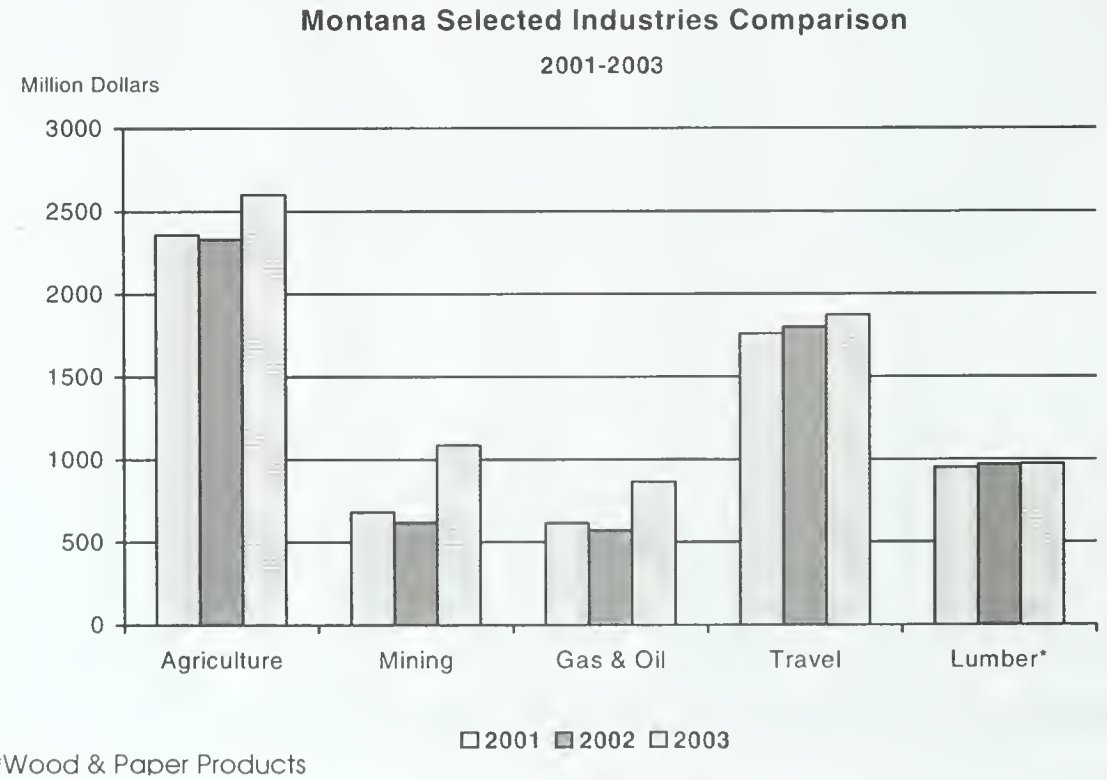
A comparison of selected Montana industries shows agriculture continues to outpace other industry sectors by $728 million. Crop cash receipts for 2003 increased to $787 million, up $20 million or 3 percent from 2002. Livestock cash receipts increased in 2003 to $1.1 billion, an increase of $104 million from 2002. Government payments increased 37 percent in 2003 to $356 million, up from $259 million in 2002.

When comparing major industrial sectors in Montana, all sectors' receipts increased. Receipts for mining showed the largest increase, up $467 million from 2002. Gas and oil showed the next largest increase up $293 million from 2002. Agriculture's receipts increased $271 million in 2003. Non-residential travel increased $74 million over 2002 to $1.9 billion, up 4 percent from 2002. Wood and paper products showed the smallest increase in 2003, increasing only $3 million from 2002.

Montana Selected Industries Comparison

Industry	2001	2002	2003	2003/2002
	Million Dollars			Percent
Agriculture 1/	2,360.2	2,331.6	2,602.3	112
Mining 2/	681.1	619.0	1,085.5	175
Gas & Oil 3/	615.8	572.8	866.0	151
Travel 3/	1,760.0	1,800.0	1,874.0	104
Wood & Paper Products 4/	950.0	970.0	973.0	100

1/ Final agricultural sector output plus net government transactions.
2/ Gross value, Montana Department of Revenue.
3/ Non-resident Direct and Indirect Economic Impact,, Institute for Tourism and Recreation Research, University of Montana.
4/ Bureau of Business and Economic Research, University of Montana. 2003 preliminary



*Wood & Paper Products

Montana Value Added to the U.S. Economy by the Agricultural Sector, 1999-2003 1/

ITEM	1999	2000	2001	2002	2003
	Million Dollars				
Final crop output	810.6	614.6	634.7	764.6	839.5
Food grains	450.2	439.2	335.9	419.4	446.4
Feed grains	200.9	170.9	187.0	203.1	189.2
Oil crops	15.4	12.7	9.6	9.7	10.8
Fruits	1.2	1.7	2.7	4.8	3.8
Vegetables	34.9	35.8	29.2	36.4	38.3
All other crops	96.2	76.6	78.7	93.2	98.3
Home consumption	3.3	3.5	2.8	2.6	2.4
Value of inventory adjustment 2/	8.6	(125.8)	(11.1)	(4.6)	50.1
Final animal output	933.9	1,067.7	1,073.6	961.2	1,062.7
Meat animals	850.1	1,021.7	1,016.8	914.3	1,007.5
Dairy products	42.8	41.9	50.9	41.2	42.2
Poultry and eggs	3.9	3.7	3.8	4.8	6.6
Miscellaneous livestock	36.3	39.4	41.8	41.0	49.0
Home consumption	3.6	3.1	3.6	3.3	3.1
Value of inventory adjustment 2/	(2.8)	(42.0)	(43.2)	(43.3)	(45.7)
Services and forestry	339.0	298.2	312.9	487.3	479.8
Machine hire and customwork	30.8	29.4	38.4	41.8	37.2
Forest products sold	2.8	2.8	2.9	3.0	3.0
Other farm income	158.5	105.9	110.6	279.6	271.4
Gross imputed rental value of farm dwellings	146.9	160.2	161.0	163.0	168.2
Final agricultural sector output	2,083.5	1,980.5	2,021.3	2,213.1	2,382.0
(LESS) Intermediate consumption outlays	1,157.8	1,248.6	1,167.5	1,282.0	1,211.9
Farm origin	279.4	292.1	271.7	353.6	298.8
Feed purchased	154.2	154.0	122.4	175.9	152.3
Livestock & poultry purchased	81.9	95.2	107.4	117.5	92.0
Seed purchased	43.3	42.8	41.9	60.2	54.5
Manufactured inputs	335.1	381.2	356.9	371.6	358.8
Fertilizers & lime	118.1	117.8	106.7	121.8	111.9
Pesticides	84.4	88.5	85.4	92.7	90.6
Petroleum fuel & oils	102.2	146.1	133.5	121.0	123.3
Electricity	30.4	28.8	31.4	36.0	33.0
Other intermediate expenses	543.3	575.4	538.9	556.9	554.4
Repairs & maintenance of capital items	178.9	188.2	180.7	196.1	188.6
Machine hire and customwork	50.0	51.4	49.3	39.9	37.4
Marketing, storage, and transportation expenses	53.7	62.3	44.9	47.2	45.4
Contract labor	13.3	17.4	14.2	15.2	15.2
Miscellaneous expenses	247.4	256.2	249.8	258.4	267.8
(PLUS) Net government transaction	355.4	347.7	338.9	118.5	220.3
+ Direct government payments	492.1	490.0	476.2	259.1	355.8
- Motor vehicle registration and licensing fees	12.5	16.4	15.2	12.6	13.0
- Property taxes	124.1	125.9	122.1	128.0	122.4
Gross value added	1,281.1	1,079.6	1,192.7	1,049.7	1,390.3
(LESS) Capital consumption	314.0	323.9	328.7	332.2	332.0
Net value added	967.1	755.7	864.0	717.5	1,058.4
(LESS) Factor payments	503.5	495.4	471.1	467.3	482.4
Employee compensation (total hired labor)	130.6	140.6	139.3	150.4	143.3
Net rent received by nonoperator landlords	183.4	152.0	149.1	127.3	146.2
Real estate and nonreal estate Interest	189.5	202.8	182.6	189.5	192.8
Net farm Income	463.6	260.3	392.9	250.2	576.0

1/ Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors of production. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

2/ A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, UDSA—ERS

Montana Farm Real Estate Values, Annual Cash Rent per Acre and Rent to Value

Year	Land Value					Annual Cash Rent			Rent to Value 1/		
	All Land	Cropland			Pasture	Cropland		Pasture	Cropland		Pasture
		All	Non-Irrigated	Irrigated		Non-Irrigated	Irrigated		Non-Irrigated	Irrigated	
	Acre					Dollars Per Acre			Percent		
1995	277	2/	2/	2/	2/	15.30	3/	5.10	5.1	3/	3.9
1996	289	2/	2/	2/	2/	17.00	3/	5.00	5.3	3/	4.3
1997	291	458	340	1,290	190	17.00	3/	5.00	5.0	3/	2.6
1998	294	463	343	1,310	197	17.00	51.50	4.50	5.0	3.9	2.3
1999	310	471	345	1,360	210	18.00	54.00	5.10	5.2	4.0	2.4
2000	330	481	350	1,410	225	17.30	49.70	4.80	4.9	3.5	2.1
2001	350	493	355	1,470	240	18.00	46.00	4.50	5.1	3.1	1.9
2002	370	503	360	1,510	255	18.50	47.00	4.70	5.1	3.1	1.8
2003	390	520	370	1,580	270	18.50	48.00	4.50	5.0	3.0	1.7
2004	410	540	380	1,670	285	18.90	49.00	5.00	5.0	2.9	1.8

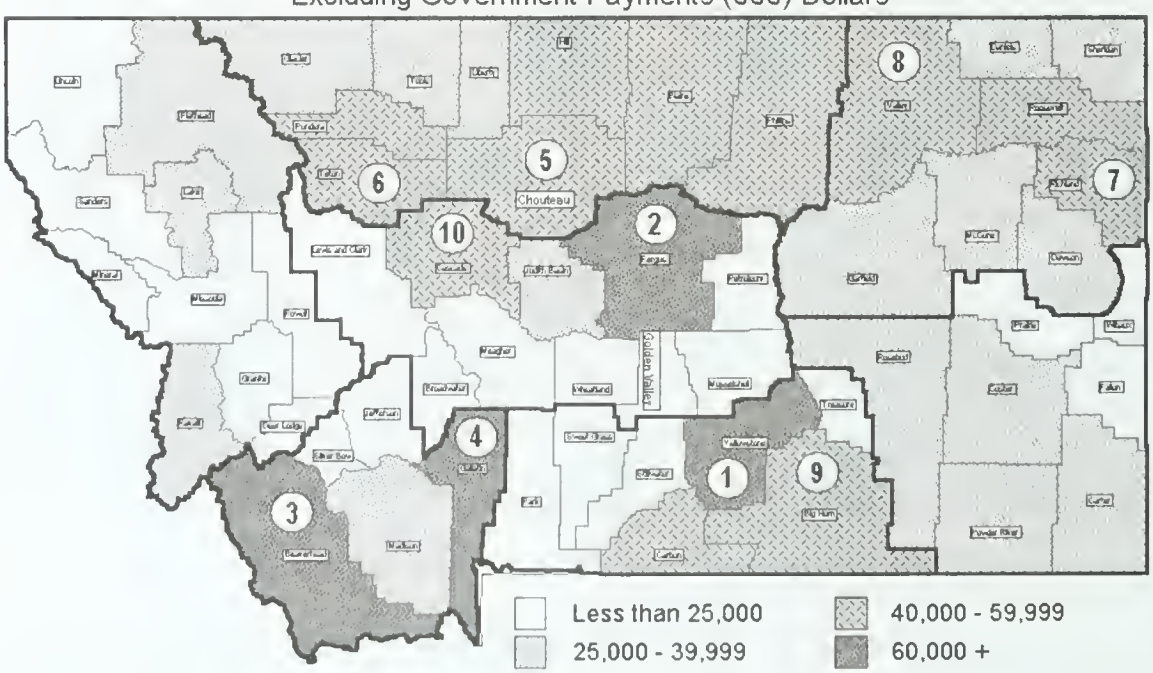
1/ Rent to value is rent as a percentage of per acre value of rented land.
2/ Not available
3/ Insufficient information.

Montana Cash Receipts from Sale of Principal Products and Government Payments

Year	Livestock and Livestock Products	Crops	Total Receipts From Marketings	Government Payments	Total All Cash Receipts
	(000) Dollars				
1994	853,300	1,034,325	1,887,625	256,143	2,143,768
1995	798,243	1,050,762	1,840,005	189,809	2,038,814
1996	798,138	1,241,614	2,039,752	240,720	2,280,472
1997	972,936	1,086,632	2,059,568	230,857	2,290,425
1998	883,044	911,802	1,794,846	360,673	2,155,519
1999	933,100	798,683	1,731,783	492,057	2,223,840
2000	1,106,637	736,877	1,843,514	490,002	2,333,516
2001	1,113,248	643,059	1,756,307	476,158	2,232,465
2002	1,001,252	766,571	1,767,823	259,096	2,026,919
2003	1,105,266	786,878	1,892,144	355,806	2,247,950

Cash Receipts from Farm Marketings - 2002

Excluding Government Payments (000) Dollars



Numbers show ranking of top ten.

Montana Cash Receipts from the Sale of Principal Products and Government Payments, 2002

County and District	Livestock and Livestock Products		Crops		Total Cash Receipts		Government Payments	All Cash Receipts 1/	
	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols.	(000) Dols.	Rank
Deer Lodge	3,324	53	835	54	4,159	53	183	4,342	53
Flathead	8,244	43	17,152	20	25,396	32	851	26,247	33
Granite	8,017	45	1,377	49	9,394	48	428	9,822	49
Lake	23,478	19	16,456	22	39,934	17	1,580	41,514	20
Lincoln	2,315	55	1,364	51	3,679	54	2/	3,679	54
Mineral	908	56	254	55	1,162	56	2/	1,162	56
Missoula	5,756	51	2,179	42	7,935	52	243	8,178	52
Powell	16,858	25	1,802	47	18,660	41	585	19,245	43
Ravalli	17,784	24	7,423	28	25,207	33	1,033	26,240	34
Sanders	8,118	44	3,995	38	12,113	46	473	12,586	47
NORTHWEST	**94,802**	--	**52,837**	--	**147,639**	--	**5,376**	**153,015**	--
Blaine	25,434	16	20,634	14	46,068	13	10,210	56,278	13
Chouteau	14,073	33	44,124	1	58,197	5	20,150	78,347	2
Glacier	15,811	29	18,551	18	34,362	22	8,110	42,472	18
Hill	9,908	38	36,540	2	46,448	12	18,310	64,758	5
Liberty	8,259	42	22,753	11	31,012	25	8,924	39,936	22
Phillips	29,085	7	11,127	24	40,212	16	9,488	49,700	15
Pondera	14,280	31	34,655	3	48,935	11	9,287	58,222	12
Teton	27,601	12	29,110	8	56,711	6	11,271	67,982	4
Toole	9,311	39	22,219	12	31,530	24	10,515	42,045	19
NORTH CENTRAL	**153,762**	--	**239,713**	--	**393,475**	--	**106,265**	**499,740**	--
Daniels	5,303	52	21,593	13	26,896	30	6,845	33,741	28
Dawson	16,320	27	18,059	19	34,379	21	6,000	40,379	21
Garfield	25,871	15	4,139	37	30,010	26	6,576	36,586	26
McCone	12,368	36	16,499	21	28,867	28	7,262	36,129	27
Richland	23,883	18	32,705	5	56,588	7	7,472	64,060	7
Roosevelt	9,263	40	33,431	4	42,694	15	9,092	51,786	14
Sheridan	7,145	47	32,125	6	39,270	18	9,427	48,697	16
Valley	27,206	13	25,637	9	52,843	8	10,630	63,473	8
NORTHEAST	**127,359**	--	**184,188**	--	**311,547**	--	**63,304**	**374,851**	--
Broadwater	6,403	50	10,216	25	16,619	44	2,405	19,024	44
Cascade	30,982	5	20,258	16	51,240	10	8,257	59,497	10
Fergus	41,423	3	20,625	15	62,048	2	8,170	70,218	3
Golden Valley	7,836	46	1,372	50	9,208	49	2,754	11,962	48
Judith Basin	21,717	20	7,400	29	29,117	27	4,050	33,167	29
Lewis & Clark	12,867	34	7,197	30	20,064	37	1,198	21,262	39
Meagher	19,027	23	2,319	41	21,346	35	1,413	22,759	36
Musselshell	11,328	37	2,950	39	14,278	45	2,795	17,073	45
Petroleum	6,828	49	1,208	53	8,036	51	1,182	9,218	51
Wheatland	16,655	26	1,833	46	18,488	42	2,724	21,212	40
CENTRAL	**175,066**	--	**75,378**	--	**250,444**	--	**34,948**	**285,392**	--
Beaverhead	53,399	2	7,730	27	61,129	3	1,893	63,022	9
Gallatin	29,795	6	31,055	7	60,850	4	3,412	64,262	6
Jefferson	7,140	48	2,033	44	9,173	50	539	9,712	50
Madison	27,926	10	8,024	26	35,950	19	1,477	37,427	24
Silver Bow	2,956	54	235	56	3,191	55	108	3,299	55
SOUTHWEST	**121,216**	--	**49,077**	--	**170,293**	--	**7,429**	**177,722**	--
Big Horn	33,697	4	18,729	17	52,426	9	6,361	58,787	11
Carbon	28,362	9	14,340	23	42,702	14	2,068	44,770	17
Park	14,084	32	5,880	34	19,964	39	1,371	21,335	38
Stillwater	19,790	21	4,204	36	23,994	34	3,705	27,699	32
Sweetgrass	19,044	22	1,466	48	20,510	36	876	21,386	37
Treasure	12,661	35	6,331	32	18,992	40	685	19,677	42
Yellowstone	72,324	1	25,625	10	97,949	1	5,437	103,386	1
SOUTH CENTRAL	**199,962**	--	**76,575**	--	**276,537**	--	**20,503**	**297,040**	--
Carter	26,937	14	1,330	52	28,267	29	3,361	31,628	30
Custer	27,798	11	6,149	33	33,947	23	3,187	37,134	25
Fallon	16,206	28	2,090	43	18,296	43	2,789	21,085	41
Powder River	24,508	17	1,878	45	26,386	31	2,551	28,937	31
Prairie	15,434	30	4,548	35	19,982	38	2,992	22,974	35
Rosebud	28,972	8	6,569	31	35,541	20	4,027	39,568	23
Wibaux	8,393	41	2,804	40	11,197	47	2,307	13,504	46
SOUTHEAST	**148,248**	--	**25,368**	--	**173,616**	--	**21,214**	**194,830**	--
MONTANA	**1,020,415**	--	**703,136**	--	**1,723,551**	--	**259,096**	**1,982,647**	--

1/ Includes estimates of inter-farm sales and intra-state sales resulting in larger total cash receipts than shown in USDA estimates on other pages.

2/ Payments of less than $50,000 are included in State totals.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

Montana Cash Receipts From Marketing By Commodities

Item	1999	2000	2001	2002	2003
	Thousand Dollars				
LIVESTOCK AND PRODUCTS					
Cattle and calves	805,901	967,465	965,964	868,459	954,930
Dairy products	42,778	41,856	50,887	41,205	42,160
Sheep and lambs	20,736	24,244	18,487	19,273	22,456
Wool	1,598	1,227	1,340	2,119	2,675
Hogs and pigs	23,497	29,945	32,317	26,566	30,135
Eggs	3,368	3,220	3,246	3,987	5,796
Honey	5,124	6,438	9,294	11,650	14,164
All other livestock 1/	30,098	32,242	31,713	27,993	32,950
Total Livestock and Products	933,100	1,106,637	1,113,248	1,001,252	1,105,266
CROPS					
Wheat	450,188	439,212	335,882	419,405	446,418
Barley	115,901	97,094	79,203	95,541	94,297
Sugar beets	59,307	45,769	44,620	44,936	44,936
Hay	79,033	68,256	102,040	100,938	89,054
Potatoes	20,875	23,561	16,517	25,380	24,230
Oil crops	15,354	12,742	9,556	9,707	10,835
Oats	2,376	1,673	2,120	3,122	1,721
Dry beans	7,196	7,475	6,857	5,347	4,775
Corn	3,639	3,842	3,682	3,480	4,162
Cherries	1,076	1,569	2,082	4,082	2,959
All other crops 2/	43,738	35,684	40,500	54,633	63,491
Total Crops	798,683	736,877	643,059	766,571	786,878
All Commodities	1,731,783	1,843,514	1,756,307	1,767,823	1,892,144

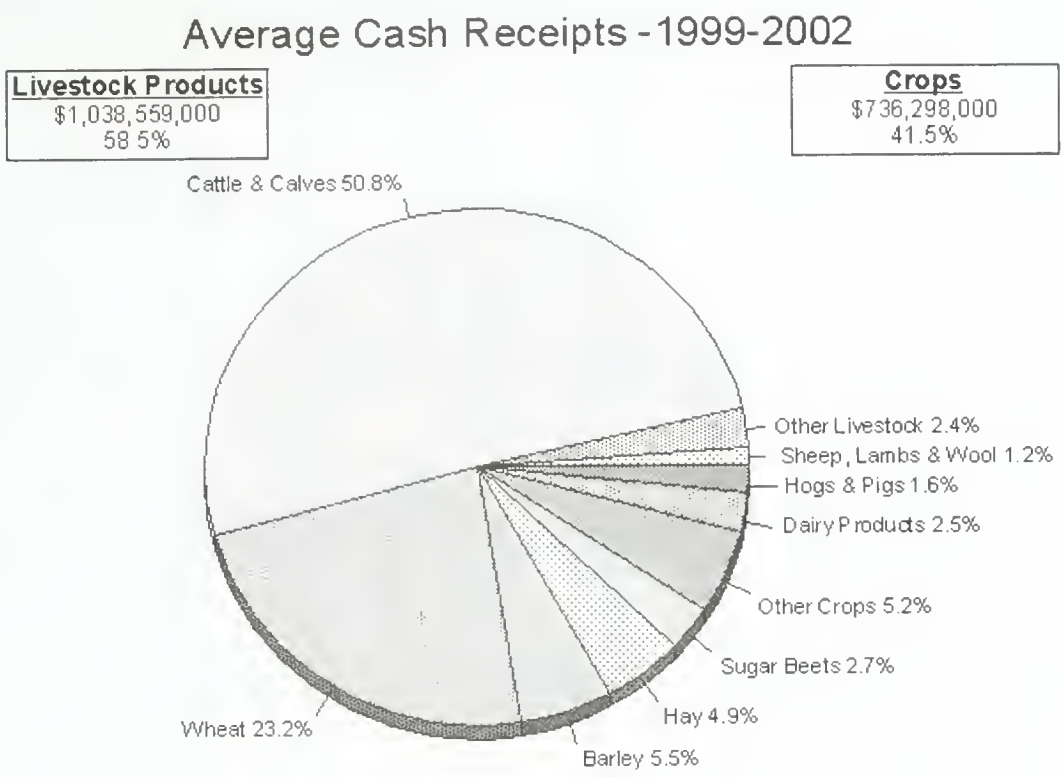
1/ All other livestock includes horses/mules, poultry and products including, bees, beeswax, chickens, turkeys & turkey eggs, rabbits and mink.
2/ All other field crops includes fruits; vegetables; seeds; greenhouse and nursery products.

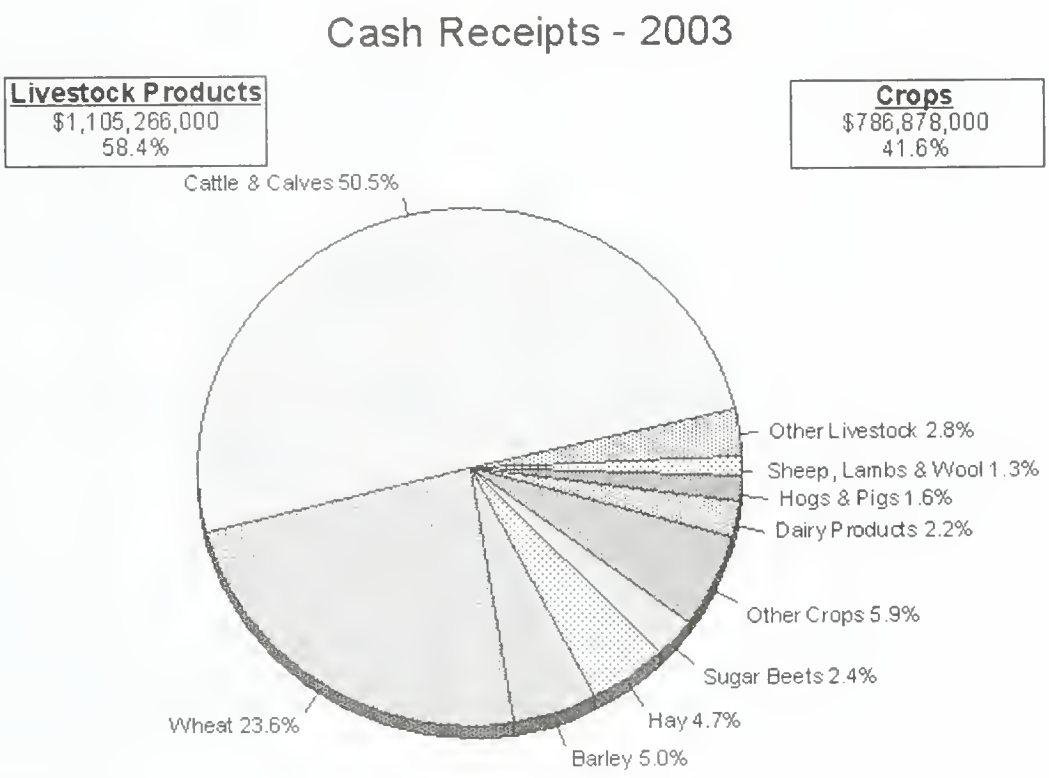
Montana Cash Receipts From Marketing By Commodities Percent of Total Receipts for All Commodities

Item	1999	2000	2001	2002	2003
	Percent of Total Receipts				
LIVESTOCK AND PRODUCTS					
Cattle and calves	46.5	52.5	55.0	49.1	50.5
Dairy products	2.5	2.3	2.9	2.3	2.2
Sheep and lambs	1.2	1.3	1.1	1.1	1.2
Wool	0.1	0.1	0.1	0.1	0.1
Hogs and pigs	1.4	1.6	1.8	1.5	1.6
Eggs	0.2	0.2	0.2	0.2	0.3
Honey	0.3	0.3	0.5	0.7	0.7
All Other Livestock	1.7	1.7	1.8	1.6	1.7
Total Livestock and Products	53.9	60.0	63.4	56.6	58.4
CROPS					
Wheat	26.0	23.8	19.1	23.7	23.6
Barley	6.7	5.3	4.5	5.4	5.0
Sugar beets	3.4	2.5	2.5	2.5	2.4
Hay	4.6	3.7	5.8	5.7	4.7
Potatoes	1.2	1.3	0.9	1.4	1.3
All Other Crops	4.2	3.4	3.7	4.5	4.6
Total Crops	46.1	40.0	36.6	43.4	41.6
All Commodities 1/	100.0	100.0	100.0	100.0	100.0

1/ Details may not add to total because of rounding.

Montana Cash Receipts from Marketing by Commodities





Montana Prices Received by Farms for Selected Commodities

Commodity and Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ALL WHEAT	Dollars per Bushel											
2000	2.90	2.89	2.91	2.95	2.95	2.92	2.88	2.61	2.78	2.89	3.09	3.12
2001	3.09	3.16	3.19	3.13	3.28	3.23	3.22	3.11	3.08	3.21	3.25	3.20
2002	3.16	3.05	3.08	3.15	3.03	3.09	3.36	3.65	4.37	4.59	4.49	4.43
2003	4.15	3.98	4.00	3.71	3.64	3.68	3.51	3.46	3.61	3.61	3.76	3.74
2004	3.72	3.81	3.89	3.94	4.02	3.76	3.87	3.45	3.57	3.58		
WINTER WHEAT												
2000	2.66	2.67	2.68	2.70	2.64	2.55	2.55	2.44	2.52	2.80	2.90	2.99
2001	3.02	2.98	3.06	3.03	3.10	3.07	3.10	3.06	2.96	3.06	3.13	3.14
2002	3.10	3.03	3.08	3.04	3.01	3.10	3.41	3.65	3.99	4.06	4.28	4.20
2003	3.98	3.75	3.73	3.32	3.38	3.25	3.15	3.27	3.36	3.55	3.64	3.61
2004	3.54	3.60	3.66	3.77	3.88	3.50	3.66	3.30	3.22	3.33		
SPRING WHEAT OTHER THAN DURUM												
2000	2.93	2.89	2.90	2.95	3.00	2.96	2.93	2.64	2.71	2.89	3.07	3.14
2001	3.05	3.13	3.18	3.27	3.34	3.26	3.16	3.02	2.98	3.17	3.18	3.13
2002	3.04	2.98	2.99	3.05	2.94	3.07	3.31	3.63	4.46	4.66	4.48	4.45
2003	4.13	3.92	3.95	3.69	3.65	3.63	3.43	3.48	3.52	3.60	3.83	3.80
2004	3.80	3.93	3.97	3.99	4.04	3.92	3.85	3.43	3.64	3.62		
DURUM WHEAT												
2000	3.73	3.84	3.71	3.69	3.51	3.42	3.18	3.20	3.42	3.54	4.02	3.88
2001	3.81	3.67	3.57	2.74	3.64	3.68	3.80	3.51	3.56	3.78	3.96	4.03
2002	4.00	3.92	3.93	3.75	3.77	3.53	3.61	3.78	4.41	4.97	5.04	4.74
2003	4.62	4.75	4.74	4.27	4.37	4.41	4.07	4.01	4.16	4.00	3.95	3.90
2004	3.98	3.99	4.11	4.15	4.36	4.26	4.22	3.92	4.08	3.97		
BARLEY												
2000	2.32	2.33	2.38	2.27	2.17	1.77	2.79	2.38	1.94	2.34	2.38	2.57
2001	2.39	2.48	2.27	2.15	2.02	2.04	2.55	2.91	2.50	2.56	2.69	2.72
2002	2.62	2.73	2.52	2.49	2.50	2.34	2.61	3.07	2.77	2.77	2.79	2.96
2003	2.82	2.80	2.95	2.88	2.44	2.26	2.95	3.14	3.03	2.68	2.57	3.03
2004	2.52	2.98	3.01	2.86	2.81	2.45	1.92	3.11	2.93	2.85		
FEED BARLEY												
2000	1.60	1.58	1.59	1.68	1.61	1.64	1.61	1.41	1.33	1.53	1.53	1.69
2001	1.77	1.78	1.80	1.80	2.14	1.79	1.64	1.70	1.73	1.85	1.94	1.96
2002	1.95	1.97	1.83	2.04	2.13	1.92	2.09	2.09	2.13	2.22	2.23	2.23
2003	2.21	2.18	2.16	2.24	2.01	2.12	2.00	1.99	2.10	2.07	2.16	2.16
2004	2.03	2.11	2.15	2.10	--	2.04	1.91	1.67	1.61	1.54		
MALT BARLEY												
2000	2.75	2.71	2.75	2.75	2.65	2.52	3.18	2.96	2.60	2.66	2.69	2.79
2001	2.82	2.83	2.81	2.83	2.66	2.70	3.03	3.09	2.92	2.83	2.92	2.99
2002	3.00	2.97	2.99	2.92	2.95	3.01	2.94	3.22	3.11	3.07	3.09	3.21
2003	3.12	3.15	3.33	3.23	3.19	3.04	3.39	3.42	3.40	3.22	2.97	3.51
2004	3.40	3.43	--	3.22	--	3.11	--	3.40	3.27	3.20		
OATS												
2000	1.09	0.97	1.01	1.15	1.15	1.07	0.98	1.06	0.94	1.11	1.12	1.08
2001	1.07	1.03	1.15	1.10	1.57	1.55	--	1.28	1.44	1.87	1.99	2.07
2002	1.96	2.16	2.27	2.50	2.22	2.24	--	2.18	1.87	1.98	1.85	1.76
2003	--	--	--	--	--	--	--	1.73	--	--	--	1.57
2004	1.64	1.66	1.60	2.03	1.67	--	--	1.56	1.76	--		

-- Not Available.

Montana Prices Received by Farms for Selected Commodities

Commodity and Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ALL HAY	Dollars per Ton											
2000	65.00	66.00	64.00	63.00	63.00	74.00	78.00	77.00	81.00	85.00	85.00	91.00
2001	89.00	91.00	91.00	93.00	93.00	93.00	89.00	93.00	96.00	98.00	97.00	94.00
2002	94.00	94.00	91.00	91.00	89.00	88.00	84.00	84.00	83.00	83.00	81.00	84.00
2003	85.00	80.00	82.00	78.00	76.00	79.00	75.00	74.00	75.00	75.00	74.00	75.00
2004	72.00	73.00	70.00	70.00	71.00	73.00	77.00	76.00	77.00	75.00		
ALFALFA HAY												
2000	66.00	67.00	65.00	65.00	64.00	75.00	79.00	79.00	83.00	86.00	86.00	92.00
2001	90.00	92.00	92.00	94.00	94.00	95.00	92.00	95.00	97.00	100.00	99.00	95.00
2002	95.00	94.00	92.00	93.00	90.00	88.00	85.00	86.00	85.00	87.00	83.00	86.00
2003	87.00	82.00	85.00	81.00	79.00	79.00	75.00	76.00	76.00	77.00	76.00	72.00
2004	73.00	75.00	72.00	71.00	73.00	73.00	78.00	77.00	79.00	78.00		
ALL OTHER HAY												
2000	57.00	57.00	53.00	56.00	56.00	65.00	71.00	72.00	74.00	77.00	81.00	83.00
2001	82.00	84.00	84.00	86.00	86.00	82.00	82.00	88.00	89.00	89.00	87.00	87.00
2002	91.00	90.00	85.00	84.00	82.00	82.00	76.00	77.00	75.00	75.00	75.00	75.00
2003	76.00	73.00	72.00	69.00	68.00	72.00	73.00	68.00	69.00	71.00	69.00	68.00
2004	67.00	66.00	65.00	66.00	67.00	69.00	74.00	74.00	71.00	70.00		
BEEF CATTLE	Dollars per Hundredweight											
2000	76.60	77.10	81.30	77.10	69.50	65.50	64.70	72.30	77.90	88.30	85.20	77.40
2001	86.30	78.50	79.90	78.30	68.00	72.20	66.70	76.30	82.10	88.60	81.30	76.80
2002	75.70	75.80	72.20	67.50	57.40	54.00	53.80	62.60	66.30	72.90	73.40	72.60
2003	76.40	73.70	69.40	75.80	66.00	56.30	66.80	78.00	85.90	90.60	88.80	90.40
2004	80.00	83.40	86.00	79.70	81.90	93.00	97.00	97.20	93.90	104.00		
STEERS AND HEIFERS												
2000	86.90	85.40	85.70	87.50	84.50	87.00	83.80	82.80	84.50	93.90	94.30	90.60
2001	91.00	87.30	87.80	87.20	86.60	90.20	87.50	89.50	88.00	94.70	89.50	86.00
2002	84.20	83.80	83.50	77.40	76.80	76.50	74.80	74.90	76.40	80.20	81.00	83.50
2003	82.70	80.00	76.40	82.90	84.00	79.90	84.60	86.60	90.50	96.20	98.50	98.90
2004	94.20	92.30	96.00	95.20	99.00	112.00	114.00	108.00	109.00	115.00		
BEEF COWS												
2000	35.50	36.80	41.60	42.20	41.50	42.20	42.30	40.70	40.30	38.10	37.40	35.40
2001	38.60	43.50	43.80	44.60	46.10	46.20	45.80	45.40	42.70	39.20	33.90	34.80
2002	37.20	39.50	43.30	40.60	40.80	40.20	36.70	36.60	36.00	34.30	33.20	36.00
2003	37.40	40.80	39.80	43.50	45.60	45.70	48.20	47.50	49.10	49.60	49.80	51.50
2004	45.30	47.60	48.60	52.20	55.10	56.20	59.10	58.80	55.00	52.40		
CALVES (WEIGHING LESS THAN 500 LBS.)												
2000	103.00	105.00	105.00	103.00	102.00	100.00	101.00	110.00	106.00	104.00	102.00	101.00
2001	107.00	107.00	106.00	105.00	103.00	105.00	107.00	107.00	101.00	99.00	94.20	95.40
2002	101.00	102.00	104.00	94.30	92.90	91.30	90.00	91.60	90.70	86.20	87.40	94.60
2003	95.80	93.50	93.50	95.40	99.00	97.00	102.00	106.00	106.00	107.00	110.00	114.00
2004	117.00	112.00	114.00	114.00	117.00	125.00	128.00	139.00	128.00	127.00		
SHEEP												
2000	33.30	39.60	40.90	39.40	31.90	28.70	35.20	28.70	28.40	26.70	31.00	36.50
2001	39.00	45.00	45.20	39.50	38.50	30.60	36.30	36.00	28.60	26.10	25.60	33.30
2002	32.50	31.50	27.90	26.00	21.90	24.10	24.70	23.70	21.40	24.40	30.90	40.60
2003	43.50	43.50	43.00	31.10	33.90	29.10	26.20	26.00	32.00	35.70	42.70	43.00
2004	43.90	39.00	32.90	34.80	39.50	33.50	37.20	43.20	41.70			
LAMBS												
2000	80.00	80.00	86.50	90.80	96.00	91.90	88.00	85.10	84.10	83.00	78.10	88.40
2001	89.70	98.00	100.00	87.50	90.50	75.00	63.00	55.00	49.60	51.60	51.70	63.70
2002	69.90	69.70	69.00	62.80	66.50	76.60	79.10	75.90	79.10	84.10	88.80	94.00
2003	103.00	103.00	107.00	93.00	100.00	103.00	92.80	98.10	106.00	106.00	116.00	108.00
2004	114.00	123.00	121.00	107.00	111.00	117.00	112.00	109.00	110.00			
ALL MILK												
2000	11.70	12.30	12.30	12.20	12.30	12.30	13.10	13.30	13.50	13.60	13.70	13.00
2001	14.20	13.60	12.90	14.10	14.80	15.40	15.50	16.50	16.10	17.10	15.70	15.00
2002	13.30	13.10	13.00	12.90	12.60	11.50	12.30	11.80	12.00	12.00	11.40	12.10
2003	12.80	11.40	11.40	11.20	11.20	11.00	11.20	11.70	13.00	14.90	14.70	14.90
2004	14.30	13.00	13.80	14.50	15.00	19.10	19.40	17.20	15.20	15.20		

Montana Marketing Year Average for Prices Received for Selected Commodities

Commodity	Unit	1996	1997	1998	1999	2000	2001	2002	2003
		Dollars							
All Wheat	Bu.	4.24	3.62	3.03	2.93	3.02	3.14	4.04	3.73
Winter Wheat	Bu.	4.24	3.40	2.80	2.67	2.87	3.07	3.73	3.56
Spring Wheat	Bu.	4.22	3.58	3.13	2.97	3.03	3.06	4.08	3.78
Durum Wheat	Bu.	4.65	5.18	3.23	3.45	3.52	3.80	4.49	4.07
Barley	Bu.	3.07	2.83	2.27	2.32	2.38	2.65	2.86	2.93
Malt Barley	Bu.	3.39	3.12	2.82	2.75	2.82	2.97	3.16	3.37
Feed Barley	Bu.	2.44	2.09	1.41	1.53	1.61	1.88	2.19	2.09
Oats	Bu.	1.91	1.33	1.18	1.06	1.13	1.96	2.02	1.70
Corn for Grain	Bu.	2.60	2.40	1.90	1.55	1.53	1.89	2.45	2.65
Sugar Beets	Ton	48.10	40.50	36.90	40.40	34.70	38.80	41.00	--
Potatoes	Cwt.	6.60	7.05	7.95	8.80	5.75	9.15	8.25	7.60
Dry Beans	Cwt.	24.50	19.40	15.60	17.90	16.30	17.30	15.20	17.60
Sweet Cherries	Ton	1,420.00	954.00	1,080.00	1,560.00	1,490.00	1,130.00	1,840.00	1,600.00
All Hay	Ton	80.00	79.00	72.00	65.00	85.50	94.00	82.50	73.50
Alfalfa Hay	Ton	81.00	80.00	73.00	66.00	86.50	95.50	85.00	75.00
Other Hay	Ton	67.00	69.00	62.50	56.00	78.00	87.00	74.50	68.50
Beef Cattle	Cwt.	53.80	64.50	62.00	67.60	78.30	80.50	70.50	82.20
Steers & Heifers	Cwt.	59.00	77.00	73.10	78.20	88.30	89.60	80.70	90.40
Beef Cows	Cwt.	33.20	36.60	34.40	36.30	39.50	41.90	38.10	45.60
Calves	Cwt.	62.20	84.70	78.60	89.90	103.00	99.20	90.10	106.00
Sheep	Cwt.	31.20	37.40	29.20	29.10	31.40	33.90	26.60	34.80
Lambs	Cwt.	91.10	97.80	73.60	76.80	84.50	59.80	80.30	103.00
Hogs, All	Cwt.	49.70	55.30	40.10	30.80	39.80	43.60	35.90	39.70
Chickens	Lb.	.020	.020	.020	.020	.015	.010	.010	.010
Eggs	Doz.	.66	.57	.55	.43	.46	.41	.46	.65
Milk, All	Cwt.	15.20	13.20	15.00	14.60	12.80	15.10	12.30	12.40
Wool	Lb.	.94	1.01	.78	.50	.37	.45	.76	1.03
Honey	Lb.	.88	.74	.64	.60	.59	.67	1.38	1.48

Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. These periods, by commodity, are July through June for wheat, oats, and barley; June through May for hay, October through September for corn, January through December for beef cattle, steers and heifers, cows, calves, sheep, lambs, milk, and wool; and December through November for hogs, chickens, and eggs. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments.
-- Not available.

Marketing of Major Montana Crops Estimated Percent of Monthly Farm Sales

Marketing Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	Percent											
ALL WHEAT												
1998-99	5	7	9	9	7	9	15	11	9	6	5	8
1999-00	7	6	8	5	8	10	13	11	11	7	7	7
2000-01	7	10	8	9	9	10	13	9	9	6	5	5
2001-02	7	7	6	8	7	11	15	7	9	7	7	9
2002-03	9	11	12	8	7	12	11	6	6	6	5	7
2003-04	5	8	6	9	8	13	13	7	9	8	5	9
BARLEY												
1998-99	4	13	13	8	7	9	11	11	10	6	3	5
1999-00	8	15	11	7	7	12	10	10	9	5	4	2
2000-01	9	14	9	8	11	14	11	9	7	4	2	2
2001-02	3	16	13	11	13	12	10	8	7	3	2	2
2002-03	2	12	13	10	11	17	11	11	6	4	2	1
2003-04	2	23	15	10	7	14	6	7	8	4	2	2
OATS												
1998-99	B	1	7	11	12	3	11	4	11	15	17	8
1999-00	17	6	9	6	12	12	18	7	3	4	2	4
2000-01	4	10	9	6	4	11	13	4	15	11	6	7
2001-02	--	5	11	12	8	2	28	4	6	6	11	7
2002-03	4	16	30	4	10	5	11	11	1	5	1	2
2003-04	13	11	--	5	2	2	7	9	33	11	4	3
Marketing Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
ALL HAY												
1998-99	5	13	10	15	15	11	10	8	6	3	3	1
1999-00	5	10	10	12	14	14	11	8	7	4	3	2
2000-01	3	11	10	7	9	14	12	13	9	7	3	2
2001-02	6	10	10	12	13	11	9	10	8	5	4	2
2002-03	3	8	11	10	12	18	12	9	6	5	3	3
2003-04	3	7	8	7	9	18	14	11	9	7	4	3

Montana's Rank in the Nation's Agriculture

Item	Quantity	Unit	Period or Date	Rank	Percent of U.S. Total
Land In Farms & Ranches	60,100,000	acres	2003	2	6.4
Number of Farms and Ranches	28,000	farms/ranches	2003	30	1.3
INCOME FROM CASH RECEIPTS, EXCLUDING GOVERNMENT PAYMENTS					
Total	1,892,144	thousand dollars	2003	34	0.9
Crops	786,878	thousand dollars	2003	31	0.8
Livestock	1,015,266	thousand dollars	2003	30	1.0
LIVESTOCK INVENTORY					
All Cattle & Calves	2,400,000	head	January 1, 2004	10	2.5
All Cows	1,490,000	head	January 1, 2004	8	3.6
Beef Cows	1,472,000	head	January 1, 2004	7	4.5
Milk Cows	18,000	head	January 1, 2004	39	0.2
Cattle on Feed	70,000	head	January 1, 2004	22	0.5
All Sheep & Lambs	300,000	head	January 1, 2004	6	4.9
Hogs & Pigs	170,000	head	December 1, 2003	26	0.3
All Chickens	485,000	birds	December 1, 2003	38	0.1
LIVESTOCK PRODUCTION					
Calf Crop	1,540,000	head	2003	8	4.1
Lamb Crop	280,000	head	2003	4	6.8
Pig Crop	338,000	head	2003	26	0.3
Wool Production	2,597,000	pounds	2003	5	6.8
Egg Production	107,000,000	eggs	2003	38	0.1
Honey Production	9,570,000	pounds	2003	6	5.3
CROP PRODUCTION					
All Wheat	142,330,000	bushels	2003	4	6.1
Winter Wheat	67,340,000	bushels	2003	8	3.9
Durum Wheat	14,490,000	bushels	2003	2	15.0
Other Spring Wheat	60,500,000	bushels	2003	3	11.4
Barley	34,000,000	bushels	2003	3	12.1
Oats	1,980,000	bushels	2003	16	1.4
All Hay	4,635,000	tons	2003	13	2.9
Alfalfa Hay	3,360,000	tons	2003	9	4.4
Dry Beans, All	233,000	cwt	2003	12	1.0
Pinto Beans	209,000	cwt	2003	8	2.0
Garbanzo Beans	22,000	cwt	2003	6	5.1
Lentils	273,000	cwt	2003	4	11.2
Dry Edible Peas	450,000	cwt	2003	4	8.7
Austrian Winter Peas	56,000	cwt	2003	2	32.2
Potatoes -- Fall	3,339,000	cwt	2003	14	0.8
Sugar Beets	1,308,000	cwt	2003	6	4.3
Flaxseed	221,000	bushels	2003	2	2.1
Corn for Grain	2,380,000	bushels	2003	40	1/
Corn for Silage	1,128,000	tons	2003	23	1.1

1/ Less than one-tenth of one percent.

Montana Record Highs and Lows by Commodity

Item		Unit	Record High 1/		Record Low 1/		Year Estimate Started
			Quantity	Month/Year	Quantity	Month/Year	
WHEAT	All Wheat- Planted	(000) Acres	6,640	1996	2,543	1916	1916
	Harvested	(000) Acres	6,360	1996	9	1876	1873
	Yield	Bu.	39.2	1993	5.0	1919	1873
	Production	(000) Bu.	206,334	1993	162	1876	1873
	Price	$/Bu.	5.49	May-1996	.25	Dec-1932	1910
	Season Average Price	$/Bu.	4.63	1995	.35	1932	1873
	Value of Production	(000) $	904,112	1995	167	1876	1873
	All Stocks	(000) Bu.	234,709	Oct-1982	1,763	July-1932	1931
	Durum Wheat-Planted	(000) Acres	1,017	1956	15	1954	1954
	Harvested	(000) Acres	978	1956	14	1954	1954
	Yield	Bu.	33.0	2004	9.0	1988	1954
	Production	(000) Bu.	18,093	1956	189	1954	1954
	Price	$/Bu.	7.47	Jan-1974	1.20	Feb-1970	1955
	Season Average Price	$/Bu.	5.90	1973	1.25	1969	1954
	Value of Production	(000) $	58,974	2003	404	1954	1954
	Other Spring Wheat-Planted	(000) Acres	4,250	1997	1,129	1969	1954
	Harvested	(000) Acres	4,100	1997	1,104	1969	1954
	Yield	Bu.	37.0	1993	9.0	1961	1954
	Production	(000) Bu.	133,000	1995	13,518	1961	1954
	Price	$/Bu.	5.46	May-1996	1.22	Aug-1968	1954
	Season Average Price	$/Bu.	4.59	1995	1.29	1971	1954
	Value of Production	(000) $	610,470	1995	27,036	1961	1954
	Winter Wheat-Planted	(000) Acres	3,200	1976	150	1909	1909
	Harvested	(000) Acres	3,080	1976	127	1909	1909
	Yield	Bu.	42.0	1993	5.2	1919	1909
	Production	(000) Bu.	105,000	1975	2,798	1919	1909
	Price	$/Bu.	5.62	May-1996	.24	Dec-1932	1929
	Season Average Price	$/Bu.	4.62	1995	.32	1932	1919
	Value of Production	(000) $	350,700	1975	1,761	1931	1919
BARLEY	Planted	(000) Acres	2,400	1986	146	1938	1926
	Harvested	(000) Acres	2,180	1986	2	1883	1882
	Yield	Bu.	59.0	2004	12.0	1919	1882
	Production	(000) Bu.	94,500	1987	79	1883	1882
	Price	$/Bu.	3.34	May-1996	.23	Feb-1933	1910
	Season Average Price	$/Bu.	3.07	1996	.26	1932	1882
	Value of Production	(000) $	200,772	1991	58	1883	1882
	All Stocks	(000) Bu.	94,175	Sep-1987	2,886	July-1953	1945
OATS	Planted	(000) Acres	781	1970	110	1996	1929
	Harvested	(000) Acres	650	1918	45	2003	1882
	Yield	Bu.	65.0	1993	13.5	1919	1882
	Production	(000) Bu.	25,650	1915	1,600	1889	1882
	Price	$/Bu.	2.49	Sep-1988	.20	Feb-1933	1910
	Season Average Price	$/Bu.	2.26	1988	.22	1932	1882
	Value of Production	(000) $	15,288	1918	700	1884	1882
	All Stocks	(000) Bu.	29,432	Oct-1970	765	June-2004	1945
CORN	Planted-All Purposes	(000) Acres	401	1924	55	1996	1923
	Harvested for GRAIN	(000) Acres	101	1923	2	1897	1892
	Grain Yield	Bu.	148.0	2001	8.5	1919	1892
	Grain Production	(000) Bu.	2,750	1992	42	1897	1892
	Season Average Price	$/Bu.	3.60	1980	.40	1932	1892
	Value of Production	(000) $	6,930	1988	27	1900	1892
	Harvested for SILAGE	(000) Acres	75	1989	2	1931	1919
	Silage Yield	Tons	24.0	2003	1.5	1934	1919
	Silage Production	(000) Tons	1,491	1978	7	1928	1919
SUGAR BEETS	Planted	(000) Acres	87	1945	8	1919	1919
	Harvested	(000) Acres	83	1940	6	1919	1919
	Yield	Bu.	25.4	2003	8.0	1922	1919
	Production	(000) Bu.	1,468	1999	54	1919	1919
	Season Average Price	$/Bu.	52.50	1974	4.57	1938	1909
	Value of Production	(000) $	62,530	1996	545	1909	1909
FALL POTATOES	Planted	(000) Acres	25	1934	7	1980	1929
	Harvested	(000) Acres	32	1917	2	1882	1882
	Yield	Cwt.	320	2001	45	1919	1882
	Production	(000) Cwt.	3,503	2000	163	1882	1882
	Season Average Price	$/Cwt.	10.80	1973	.53	1896	1882
	Value of Production	(000) $	30,158	2001	190	1885	1882
SWEET CHERRIES	Utilized Production	Tons	3,500	1985	0	1991	1938
	Season Average Price	$/Ton	1,840	2002	85	1938	1938
	Value of Production	(000) $	4,082	2002	1	1939	1938
CANOLA	Planted	(000) Acres	65	2000	28	2003	1999
	Harvested	(000) Acres	58	2000	27	2003	1999
	Yield	Lbs.	1,200	1999	900	2002	1999
	Production	(000) Lbs.	69,600	1999	25,380	2003	1999
MUSTARD SEED	Planted	(000) Acres	27	2002	11	2001	1999
	Harvested	(000) Acres	25	2002	10	2001	1999
	Yield	Lbs.	850	2001	480	2002	1999
	Production	(000) Lbs.	17,850	1999	7,000	2000	1999
SAFFLOWER	Planted	(000) Acres	42.5	2003	31	2001	1999
	Harvested	(000) Acres	42	2003	28	2001	1999
	Yield	Lbs.	850	2001	770	2003	1999
	Production	(000) Lbs.	33,150	1999	23,800	2001	1999

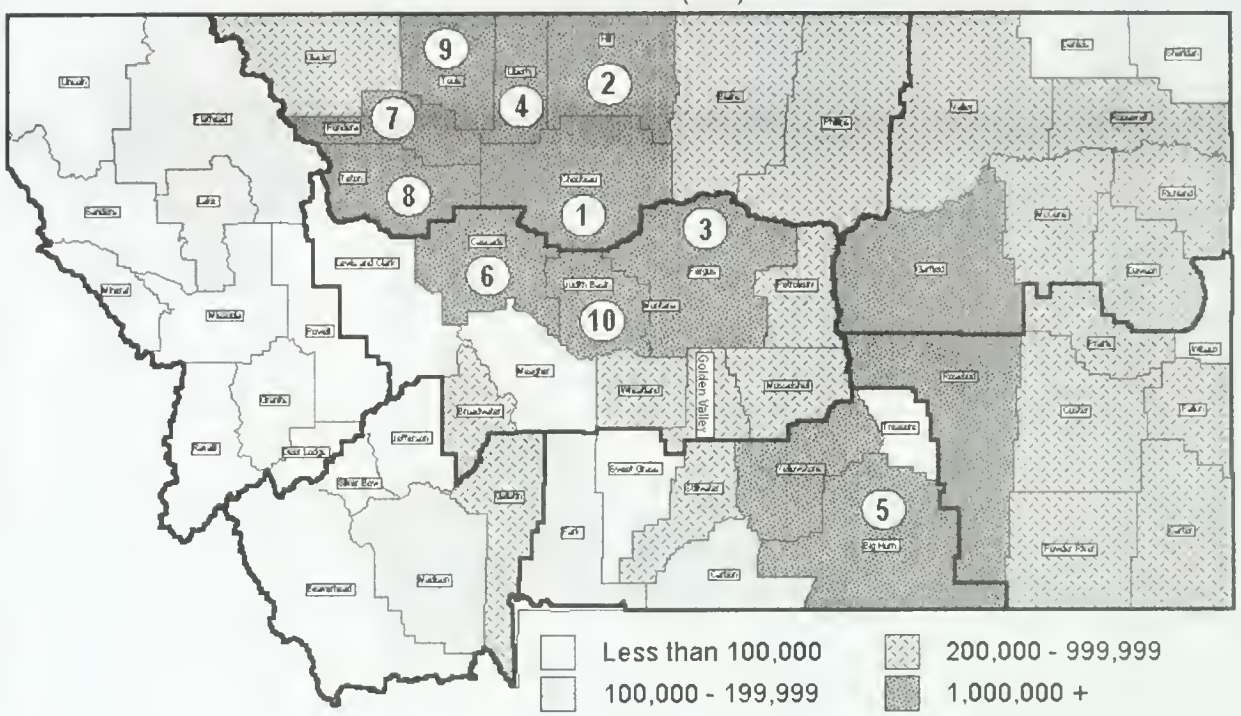
1/ In case of a tie, the most recent year was used.

Montana Record Highs and Lows by Commodity

Item		Unit	Record High 1/		Record Low 1/		Year Estimate Started
			Quantity	Month/Year	Quantity	Month/Year	
SUNFLOWER	Planted	(000) Acres	7.8	1999	1.7	2002	1999
	Harvested	(000) Acres	7.1	1999	1.2	2003	1999
	Yield	Lbs.	858	1999	619	2001	1999
	Production	(000) Lbs.	6,095	1999	897	2002	1999
FLAXSEED	Planted	(000) Acres	21.0	1999	14.0	2001	1999
	Harvested	(000) Acres	20.5	1999	12.0	2001	1999
	Yield	Bu.	16.0	1999	13.0	2003	1999
	Production	(000) Bu.	328	1999	180	2001	1999
	Price	$/Bu.	6.15	2002	4.00	2000	2000
	Value of Production	(000) $	1,282	2003	783	2001	2000
DRY BEANS	All Dry Beans-Planted	(000) Acres	74.0	1943	2.0	1916	1916
	Harvested	(000) Acres	65.0	1943	2.0	1919	1916
	Yield	Cwt.	22.8	1996	7.5	1924	1916
	Production	(000) Cwt.	521	1943	14	1919	1916
	Season Average Price	$/Cwt.	28.00	1988	1.70	1932	1916
	Value of Production	(000) $	8,664	1999	120	1919	1916
	Pinto Beans-Planted	(000) Acres	14.5	2000	9.7	2003	1997
	Harvested	(000) Acres	13.8	2000	9.7	2003	1997
	Yield	Cwt.	24.0	2000	20.0	2001	1997
	Production	(000) Cwt.	331	2000	1	1945	1929
	Garbanzo Beans-Planted	(000) Acres	31.5	2001	3.2	2003	1998
	Harvested	(000) Acres	23.5	2000	3.0	2003	1998
	Yield	Cwt.	22.1	1998	7.3	2003	1998
	Production	(000) Cwt.	176	2000	22	2003	1998
LENTILS	Planted	(000) Acres	30.0	2003	18.0	1999	1998
	Harvested	(000) Acres	26.0	2003	16.0	1999	1998
	Yield	Cwt.	12.0	1999	7.5	2002	1998
	Production	(000) Cwt.	273	2003	165	2002	1998
	Season Average Price	$/Cwt.	15.40	2003	10.00	2000	1998
	Value of Production	(000) $	4,204	2003	1,957	1998	1998
DRY PEAS	Planted	(000) Acres	45.0	1998	24.5	2000	1998
	Harvested	(000) Acres	37.0	1998	16.5	2001	1998
	Yield	Cwt.	18.0	1998	8.0	2002	1998
	Production	(000) Cwt.	666	1998	208	2000	1998
	Season Average Price	$/Cwt.	7.20	2002	4.90	2001	1998
	Value of Production	(000) $	3,263	1998	1,040	2000	1998
HAY	All Hay-Harvested	(000) Acres	2,650	2001	1,125	1910	1909
	Yield	Tons	2.23	1995	.88	1936	1909
	Production	(000) Tons	5,480	1997	1,283	1910	1909
	Price	$/Ton	115.00	Feb-1997	13.60	May-1958	1944
	Season Average Price	$/Ton	94.00	2001	4.95	1939	1909
	Value of Production	(000) $	464,050	2001	10,840	1939	1909
	All Stocks	(000) Tons	5,042	Dec-1997	194	May-1950	1944
	Alfalfa Hay-Harvested	(000) Acres	1,700	1998	374	1919	1919
	Yield	Tons	2.60	1981	1.20	1935	1919
	Production	(000) Tons	4,000	1995	598	1919	1919
	Price	$/Ton	117.00	Feb-1997	6.70	Aug-1939	1939
	Season Average Price	$/Ton	95.50	2001	51.50	1991	1989
	Value of Production	(000) $	336,160	2001	173,813	1991	1989
	All Other Hay-Harvested	(000) Acres	1,390	1965	650	1994	1963
	Yield	Tons	1.70	1995	1.00	1988	1963
	Production	(000) Tons	1,678	1965	700	1988	1963
	Price	$/Ton	95.00	Apr-1997	12.00	May-1958	1953
	Season Average Price	$/Ton	87.00	2001	46.00	1991	1989
	Value of Production	(000) $	127,890	2001	58,800	1990	1989
CATTLE	All Cattle & Calves, Jan.1	(000) Head	3,380	1974	67	1867	1867
	Beef Cows, Jan. 1 2/	(000) Head	1,746	1974	294	1938	1924
	Milk Cows, Jan. 1	(000) Head	215	1934	8	1880	1875
	Calves Born	(000) Head	1,730	1973	350	1938	1924
	Beef Cattle Prices	$/Cwt.	97.20	Aug-2004	2.70	Dec-1933	1910
	Calf Prices	$/Cwt.	139.00	Aug-2004	4.10	Jan-1934	1910
HOGS	All Hogs, Dec. 1	(000) Head	445	1943	1	1867	1867
	Pig Crop	(000) Head	698	1943	156	1937	1924
	Market Year Average Price	$/Cwt.	55.30	1997	3.40	1933	1910
SHEEP	All Sheep & Lambs, Jan. 1	(000) Head	4,280	1934	300	2003	1930
	Breeding Sheep, Jan. 1	(000) Head	5,736	1903	3	1867	1867
	Market Sheep & Lambs, Jan. 1	(000) Head	428	1945	14	1980	1930
	Ewes - 1 Yr Plus, Jan. 1	(000) Head	3,268	1931	220	2004	1930
	Lambs Crop	(000) Head	2,695	1934	280	2003	1924
	Sheep Prices	$/Cwt.	45.20	Mar-2001	1.95	Nov-1932	1910
	Lamb Prices	$/Cwt.	123.00	Feb-2004	3.50	Jan-1932	1910
	Wool Production	(000) Pounds	38,480	1910	2,597	2003	1909
	Wool Market Year Avg. Price	$/Lb.	1.48	1988	.09	1932	1909
CHICKENS AND EGGS	All Chickens, Dec. 1	(000) Head	2,738	1944	380	1998	1924
	Avg. number of Layers	(000) Head	1,870	1925	290	1999	1924
	Egg Production	(000) Eggs	265,000	1944	84,000	2000	1924

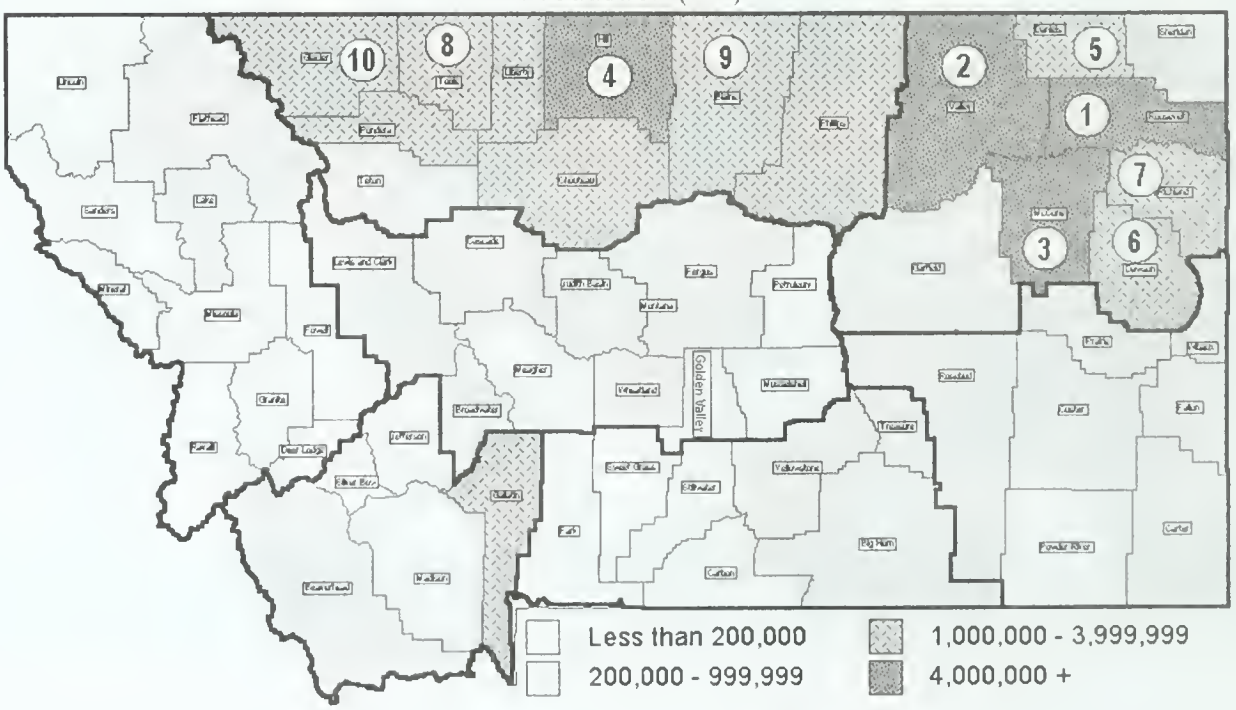
1/ In case of a tie, the most recent year was used.
2/ Cows were defined as two years old and older prior to 1970. After 1970, cows were defined as cows that have calved.

Winter Wheat - 2003
Production (Bu.)



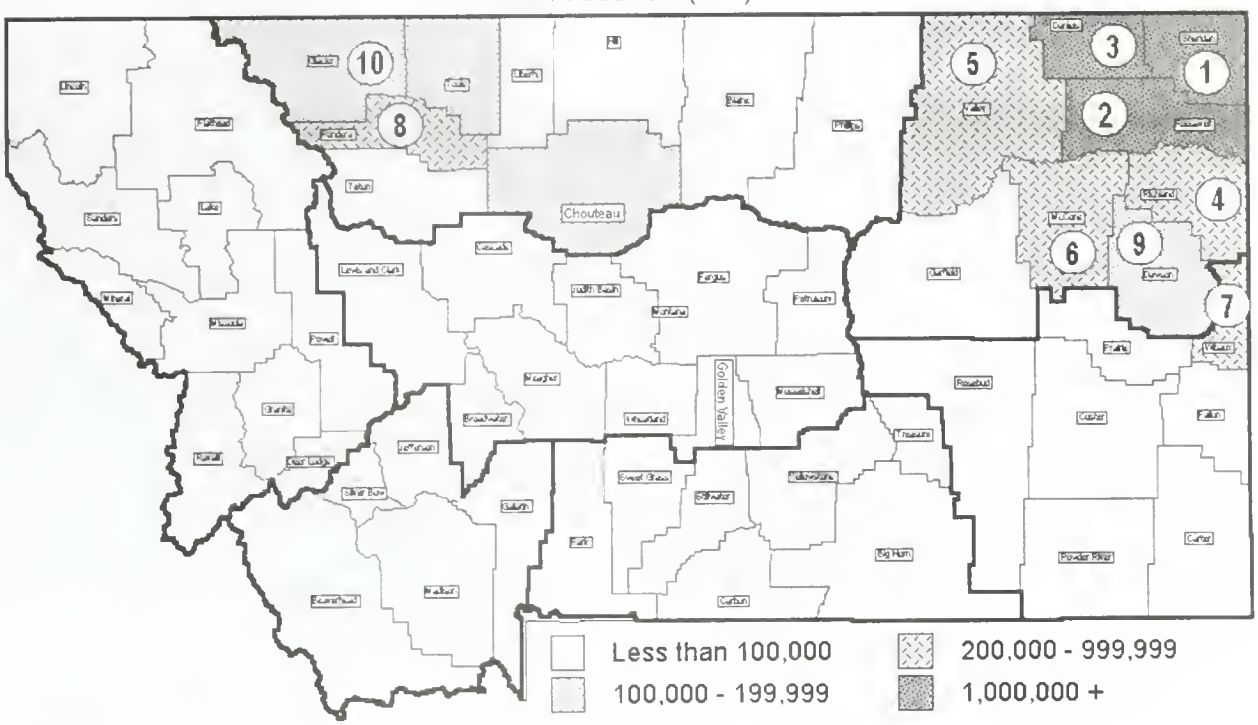
Numbers show ranking of top ten.

Spring Wheat - 2003
Production (Bu.)



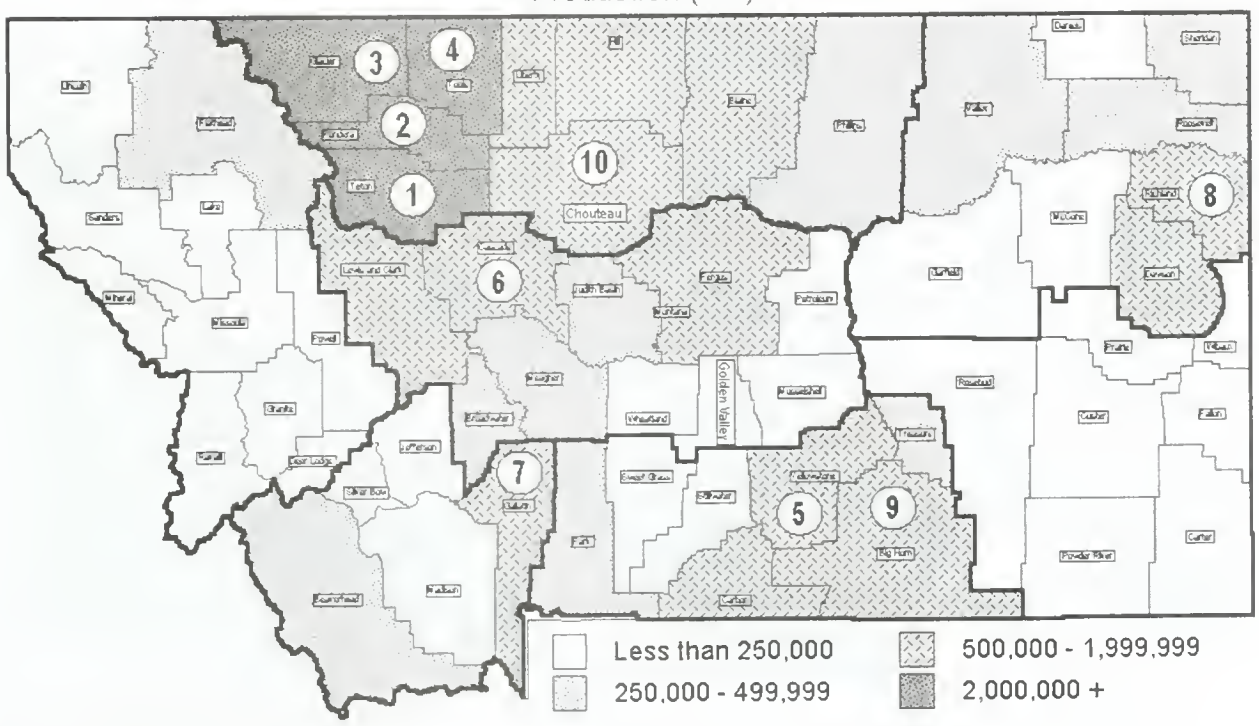
Numbers show ranking of top ten.

Durum Wheat - 2003
Production (Bu.)



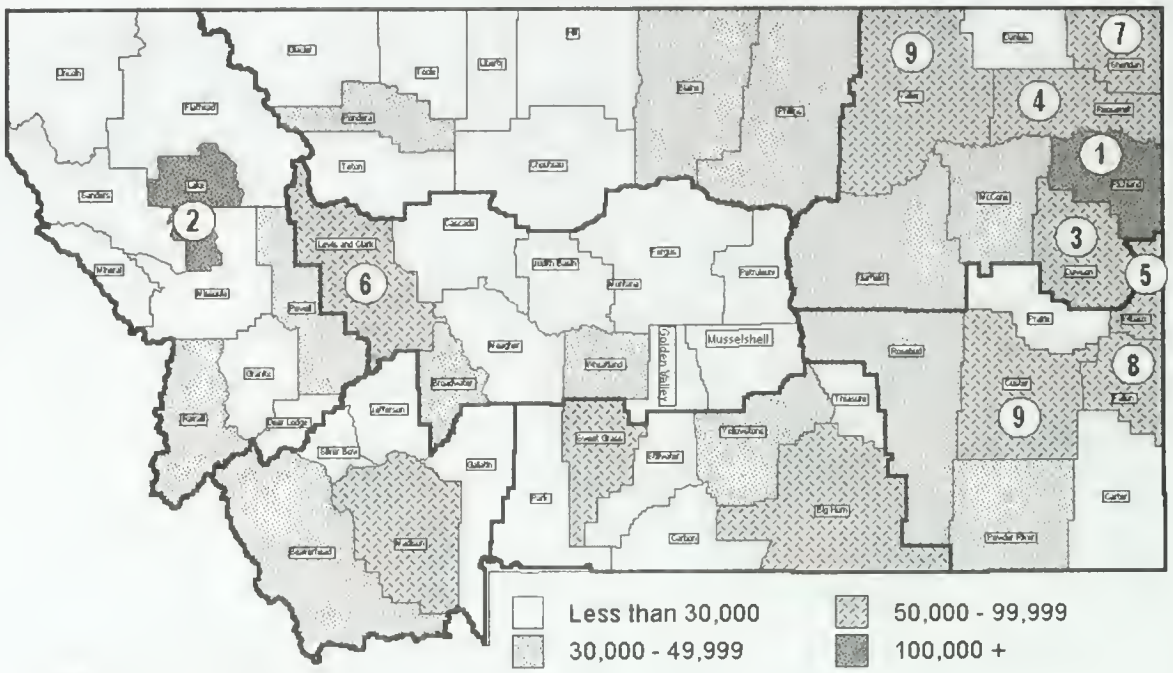
Numbers show ranking of top ten.

Barley - 2003
Production (Bu.)



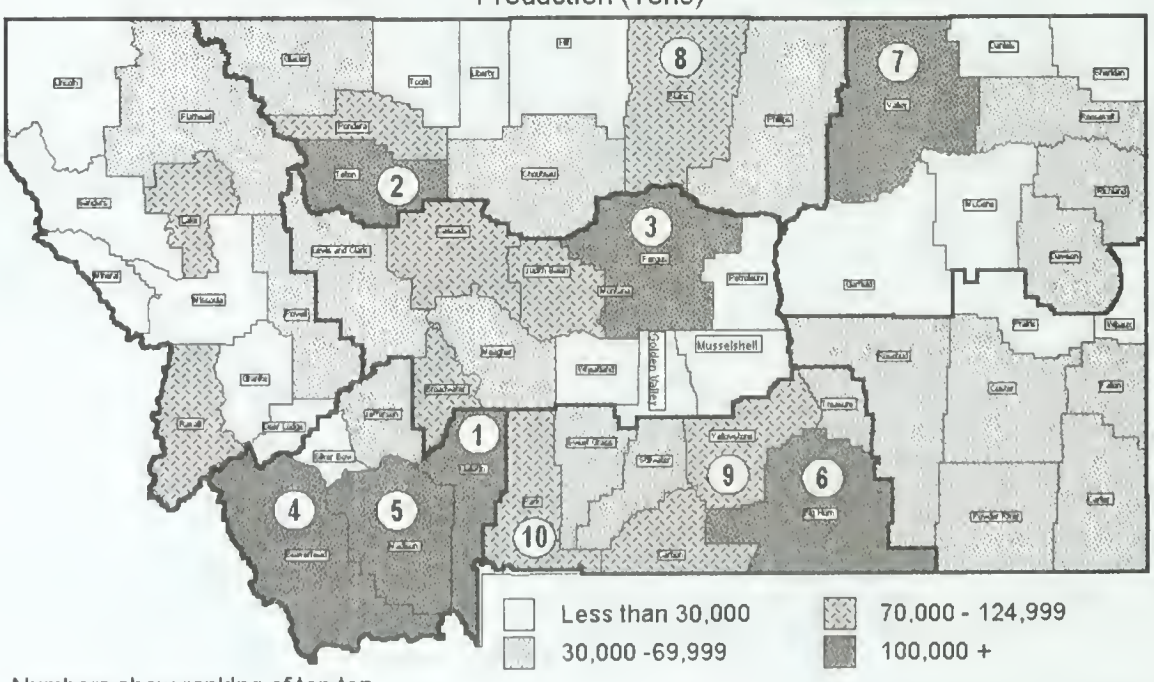
Numbers show ranking of top ten.

Oats - 2003
Production (Bu.)



Numbers show ranking of top ten.

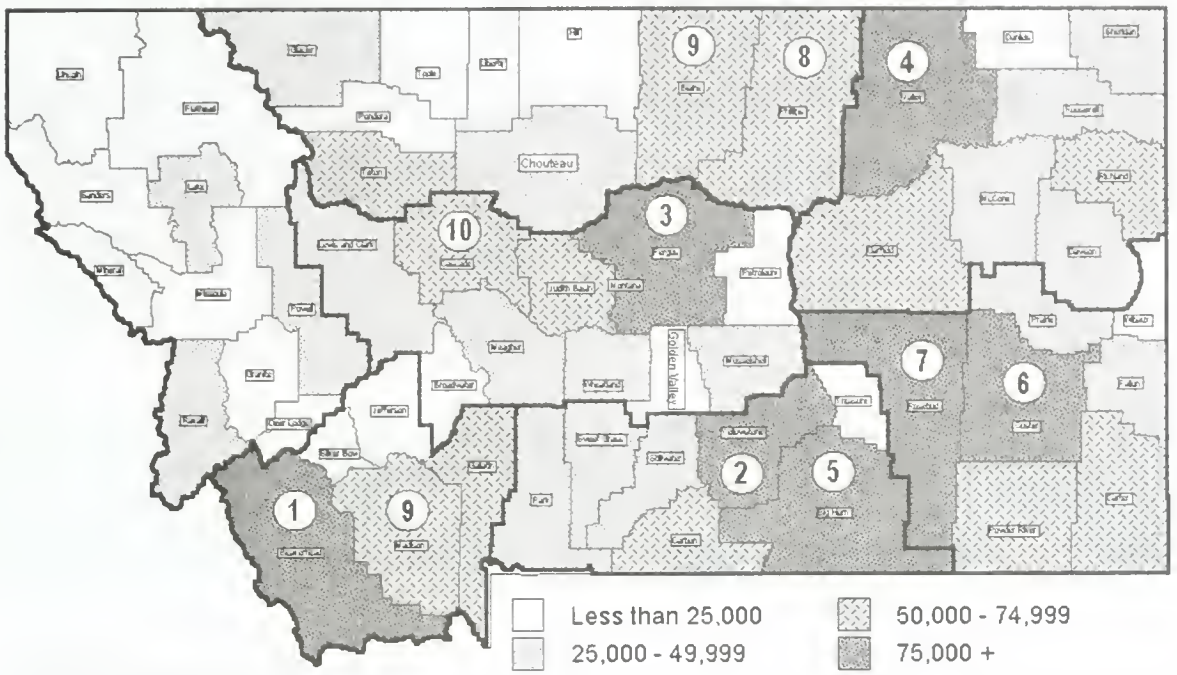
Alfalfa - 2003
Production (Tons)



Numbers show ranking of top ten.

All Cattle & Calves - January 1, 2004

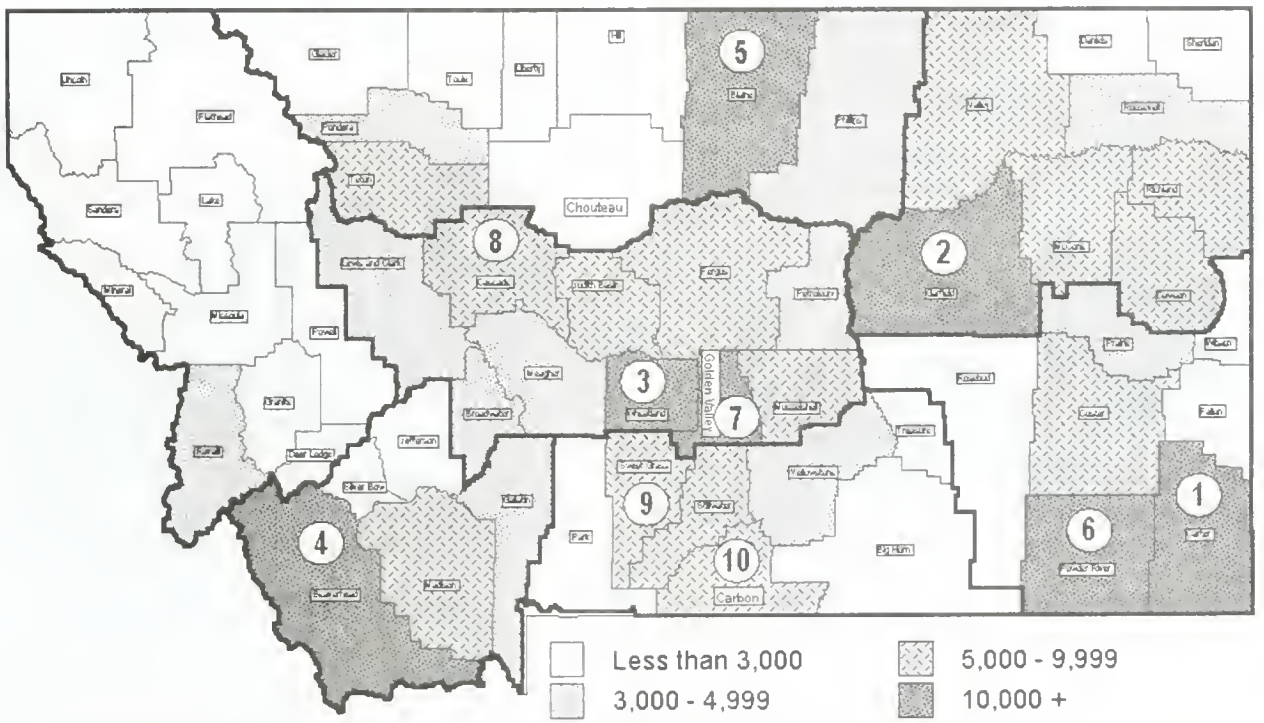
Number of Head



Numbers show ranking of top ten.

Sheep & Lambs - January 1, 2004

Number of Head



Numbers show ranking of top ten.

Montana All Wheat

Acreage, Production, and Value for All and Irrigated Practices

Year	ALL								IRRIGATED			
	Planted	Net Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Planted	Harvested for Grain	Yield	Production
	(000) Acres			Bu.	(000) Bu	Dollars	(000) Dols.	Dollars	(000) Acres		Bu.	(000) Bu.
1994	5,580	5,527	5,378	31.7	170,590	3.54	601,935	112	202.0	197.0	56.9	11,210
1995	5,720	5,645	5,435	36.0	195,750	4.63	904,112	166	238.0	230.0	58.6	13,485
1996	6,640	6,540	6,360	27.5	174,980	4.24	742,653	117	273.0	265.0	60.4	15,995
1997	6,150	6,040	5,840	31.1	181,540	3.62	652,059	112	223.0	215.0	62.5	13,448
1998	5,650	5,615	5,280	32.0	168,790	3.03	513,429	97	185.0	179.7	61.5	11,055
1999	5,560	5,525	5,320	29.0	154,310	2.93	451,779	85	182.5	177.9	64.5	11,481
2000	5,330	5,303	4,920	27.5	135,210	3.02	409,007	83	162.7	154.7	58.9	9,112
2001	5,360	5,249	4,215	22.9	96,570	3.14	304,487	72	151.5	137.8	60.4	8,322
2002	5,790	5,276	4,795	23.1	110,735	4.04	449,483	94	136.4	120.2	60.5	7,276
2003	5,440	5,414	5,200	27.4	142,330	3.73	527,394	101	138.0	134.9	64.0	8,640

Acreage and Production – Non-Irrigated Practices

Year	TOTAL NON-IRRIGATED				NON-IRRIGATED FOLLOWING FALLOW				NON-IRRIGATED RE-CROPPED			
	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production
	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.
1994	5,378.0	5,181.0	30.8	159,380	4,388.0	4,235.5	32.0	135,635	990.0	945.5	25.1	23,745
1995	5,482.0	5,205.0	35.0	182,265	4,335.0	4,111.0	36.0	148,055	1,147.0	1,094.0	31.3	34,210
1996	6,367.0	6,095.0	26.1	158,985	--	--	--	--	--	--	--	--
1997	5,927.0	5,625.0	29.9	168,092	--	--	--	--	--	--	--	--
1998	5,465.0	5,100.3	30.9	157,735	3,985.0	3,728.3	33.5	124,945	1,480.0	1,372.0	23.9	32,790
1999	5,377.5	5,142.1	27.8	142,829	3,826.5	3,664.8	29.2	106,862	1,551.0	1,477.3	24.3	35,967
2000	5,167.3	4,765.3	26.5	126,098	3,532.3	3,314.3	28.2	93,582	1,635.0	1,451.0	22.4	32,516
2001	5,208.5	4,077.2	21.6	88,248	3,628.4	2,783.3	21.0	58,555	1,580.1	1,293.9	22.9	29,693
2002	5,653.6	4,626.2	22.2	102,906	3,744.6	3,025.5	23.1	69,811	1,909.0	1,649.3	20.4	33,648
2003	5,302.0	5,065.1	26.4	133,690	3,182.0	3,082.1	29.9	92,283	2,120.0	1,983.0	20.9	41,407

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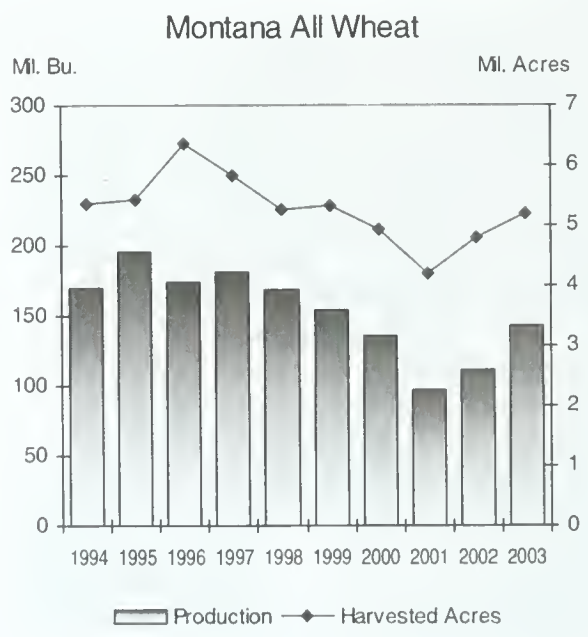

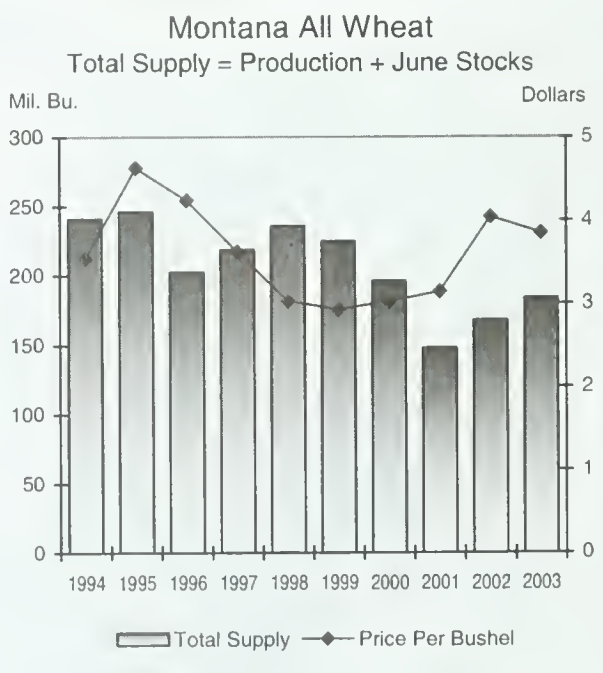

Montana Winter Wheat

Acreage, Production, and Value for All and Irrigated Practices

Year	ALL								IRRIGATED			
	Planted	Net Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Planted	Harvested for Grain	Yield	Production
	(000) Acres			Bu.	(000) Bu	Dollars	(000) Dols.	Dollars	(000) Acres		Bu.	(000) Bu.
1994	1,950	1,897	1,850	35	64,750	3.45	223,388	121	30.0	29.0	58	1,690
1995	1,500	1,425	1,370	40	54,800	4.62	253,176	185	33.0	30.0	63	1,900
1996	2,150	2,050	1,980	31	61,380	4.24	260,251	131	38.0	35.0	65	2,260
1997	1,600	1,490	1,450	38	55,100	3.40	187,340	129	36.0	33.0	61	2,020
1998	1,400	1,365	1,250	39	48,750	2.80	136,500	109	25.0	24.0	66	1,580
1999	1,050	1,015	970	38	36,860	2.67	98,416	101	18.0	16.5	67	1,110
2000	1,500	1,473	1,350	33	44,550	2.87	127,859	95	17.0	15.0	70	1,055
2001	1,300	1,189	870	22	19,140	3.07	58,760	68	16.5	11.0	53	587
2002	1,450	936	780	28	21,840	3.73	81,463	104	21.0	14.0	58	810
2003	1,900	1,874	1,820	37	67,340	3.56	239,730	132	24.0	23.0	69	1,587

Acreage and Production – Non-Irrigated Practices

Year	TOTAL NON-IRRIGATED				NON-IRRIGATED FOLLOWING FALLOW				NON-IRRIGATED RE-CROPPED			
	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production
	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.
1994	1,920.0	1,821.0	35	63,060	1,713.0	1,628.0	35	57,150	207.0	193.0	31	5,910
1995	1,467.0	1,340.0	39	52,900	1,240.0	1,135.0	40	45,460	227.0	205.0	36	7,440
1996	2,112.0	1,945.0	30	59,120	--	--	--	--	--	--	--	--
1997	1,564.0	1,417.0	37	53,080	--	--	--	--	--	--	--	--
1998	1,375.0	1,226.0	38	47,170	1,165.0	1,044.0	40	41,630	210.0	182.0	30	5,540
1999	1,032.0	953.5	37	35,750	904.0	836.5	38	32,050	128.0	117.0	32	3,700
2000	1,483.0	1,335.0	33	43,495	1,227.0	1,137.0	34	38,304	256.0	198.0	26	5,191
2001	1,283.5	859.0	22	18,553	1,078.0	734.0	21	15,707	205.5	125.0	23	2,846
2002	1,429.0	766.0	27	21,030	1,169.0	614.0	28	17,262	260.0	152.0	25	3,768
2003	1,876.0	1,797.0	37	65,753	1,459.0	1,420.0	39	55,197	417.0	377.0	28	10,556

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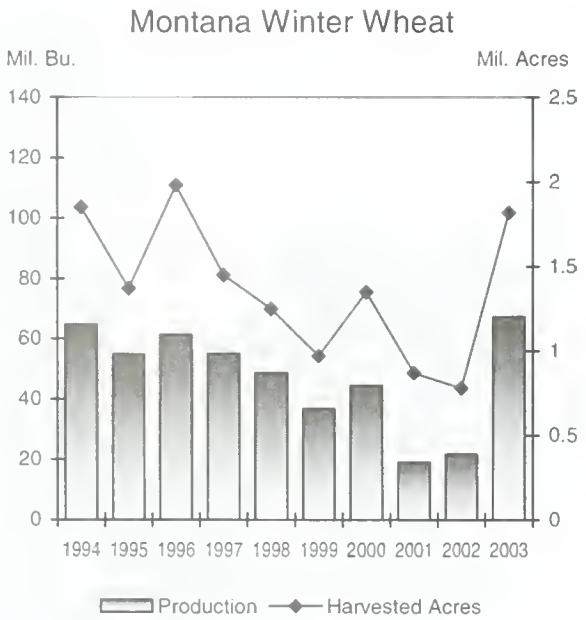

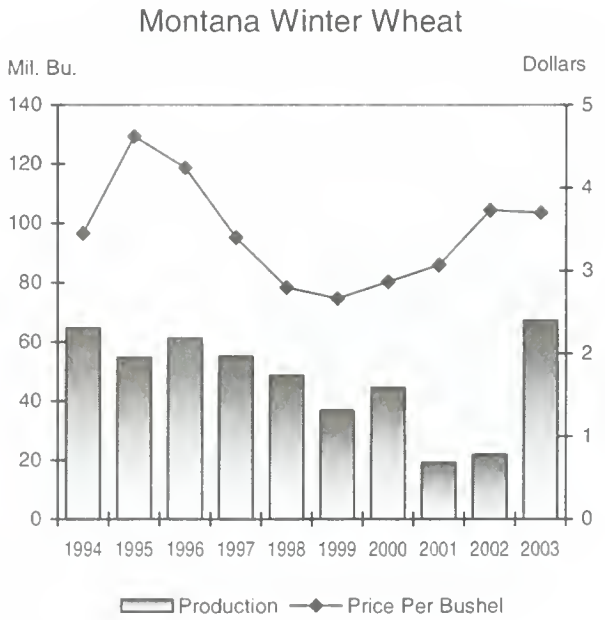

Montana Other Spring Wheat

Acreage, Production, and Value – All and Irrigated Practices

Year	ALL							IRRIGATED			
	Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Planted	Harvested for Grain	Yield	Production
	(000) Acres		Bu.	(000) Bu	Dollars	(000) Dols.	Dollars	(000) Acres		Bu.	(000) Bu.
1994	3,450	3,350	30	100,500	3.51	352,755	105	170.0	166.0	57	9,400
1995	3,950	3,800	35	133,000	4.59	610,470	161	200.0	195.0	58	11,300
1996	4,200	4,100	26	106,600	4.22	449,852	110	230.0	225.0	60	13,500
1997	4,250	4,100	29	118,900	3.58	425,662	104	180.0	175.0	63	11,010
1998	3,800	3,600	30	108,000	3.13	338,040	94	150.0	146.0	61	8,900
1999	4,150	4,000	27	108,000	2.97	320,760	80	160.0	157.0	65	10,150
2000	3,350	3,100	25	77,500	3.03	234,825	76	137.0	131.0	58	7,650
2001	3,550	2,850	23	65,550	3.06	200,583	70	129.0	121.0	61	7,425
2002	3,750	3,450	22	75,900	4.08	309,672	90	107.0	98.0	61	6,020
2003	2,900	2,750	22	60,500	3.78	228,690	83	107.0	105.0	63	6,598

Acreage and Production – Non-Irrigated Practices

Year	TOTAL NON-IRRIGATED				NON-IRRIGATED FOLLOWING FALLOW				NON-IRRIGATED RE-CROPPED			
	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production
	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.
1994	3,280.0	3,184.0	29	91,100	2,530.0	2,464.0	30	74,100	750.0	720.0	24	17,000
1995	3,750.0	3,605.0	34	121,700	2,880.0	2,765.0	35	96,300	870.0	840.0	30	25,400
1996	3,970.0	3,875.0	24	93,100	--	--	--	--	--	--	--	--
1997	4,070.0	3,925.0	27	107,890	--	--	--	--	--	--	--	--
1998	3,650.0	3,454.0	29	99,100	2,550.0	2,424.0	31	75,270	1,100.0	1,030.0	23	23,830
1999	3,990.0	3,843.0	25	97,850	2,740.0	2,650.0	26	70,000	1,250.0	1,193.0	23	27,850
2000	3,213.0	2,969.0	24	69,850	2,081.0	1,957.0	25	48,952	1,132.0	1,012.0	21	20,898
2001	3,421.0	2,729.0	21	58,125	2,311.0	1,817.0	21	37,344	1,110.0	912.0	23	20,781
2002	3,643.0	3,352.0	21	69,880	2,357.0	2,201.0	22	47,400	1,286.0	1,151.0	20	22,480
2003	2,793.0	2,645.0	20	53,902	1,518.0	1,459.0	22	31,841	1,275.0	1,186.0	19	22,061

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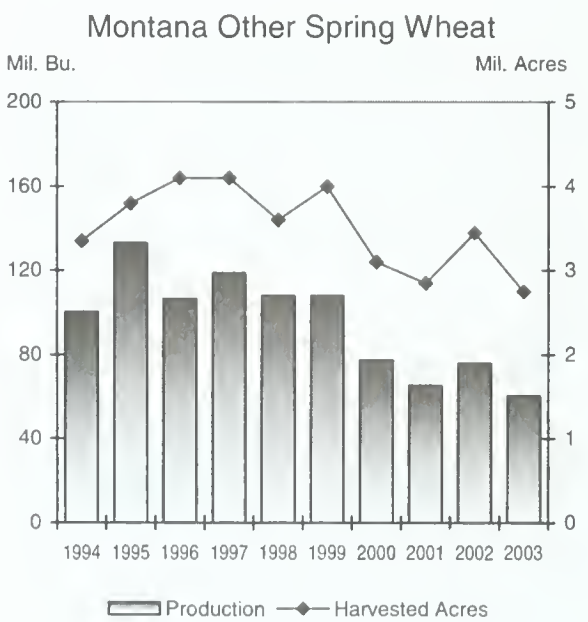

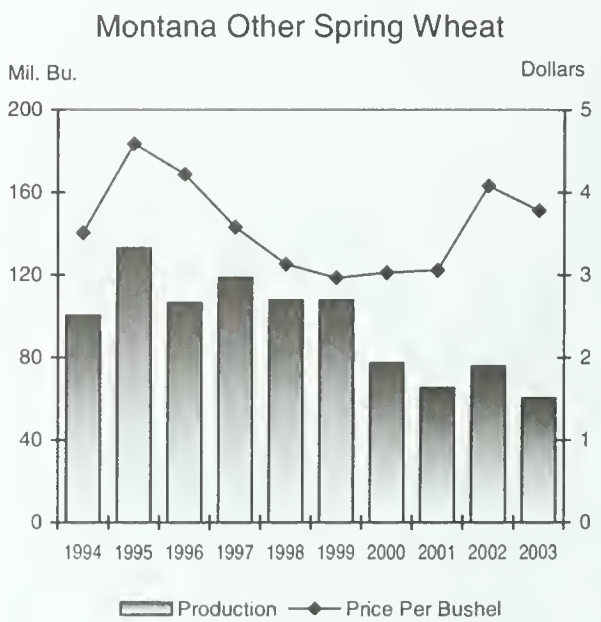

Montana Durum Wheat

Acreage, Production, and Value – All and Irrigated Practices

Year	ALL							IRRIGATED			
	Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Planted	Harvested for Grain	Yield	Production
	(000) Acres		Bu.	(000) Bu	Dollars	(000) Dols.	Dollars	(000) Acres		Bu.	(000) Bu.
1994	180	178	30	5,340	4.83	25,792	145	2.0	2.0	60	120
1995	270	265	30	7,950	5.09	40,466	153	5.0	5.0	57	285
1996	290	280	25	7,000	4.65	32,550	116	5.0	5.0	47	235
1997	300	290	26	7,540	5.18	39,057	135	7.0	7.0	60	418
1998	450	430	28	12,040	3.23	38,889	90	10.0	9.7	59	575
1999	360	350	27	9,450	3.45	32,603	93	4.5	4.4	50	221
2000	480	470	28	13,160	3.52	46,323	99	8.7	8.7	47	407
2001	510	495	24	11,880	3.80	45,144	91	6.0	5.8	53	310
2002	590	565	23	12,995	4.49	58,348	103	8.4	8.2	54	446
2003	640	630	23	14,490	4.07	58,974	94	7.0	6.9	66	455

Acreage and Production – Non-Irrigated Practices

Year	TOTAL NON-IRRIGATED				NON-IRRIGATED FOLLOWING FALLOW				NON-IRRIGATED RE-CROPPED			
	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production
	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.
1994	178.0	176.0	30	5,220	145.0	143.5	31	4,385	33.0	32.5	26	835
1995	265.0	260.0	29	7,665	215.0	211.0	30	6,295	50.0	49.0	28	1,370
1996	285.0	275.0	25	6,765	--	--	--	--	--	--	--	--
1997	293.0	283.0	25	7,122	--	--	--	--	--	--	--	--
1998	440.0	420.3	27	11,465	270.0	260.3	31	8,045	170.0	160.0	21	3,420
1999	355.5	345.6	27	9,229	182.5	178.3	27	4,812	173.0	167.3	26	4,417
2000	471.3	461.3	28	12,753	224.3	220.3	29	6,326	247.0	241.0	27	6,427
2001	504.0	489.2	24	11,570	239.4	232.3	24	5,504	264.6	256.9	24	6,066
2002	581.6	556.8	23	12,549	218.6	210.5	24	5,149	363.0	346.3	21	7,400
2003	633.0	623.1	23	14,035	205.0	203.1	26	5,245	428.0	420.0	21	8,790

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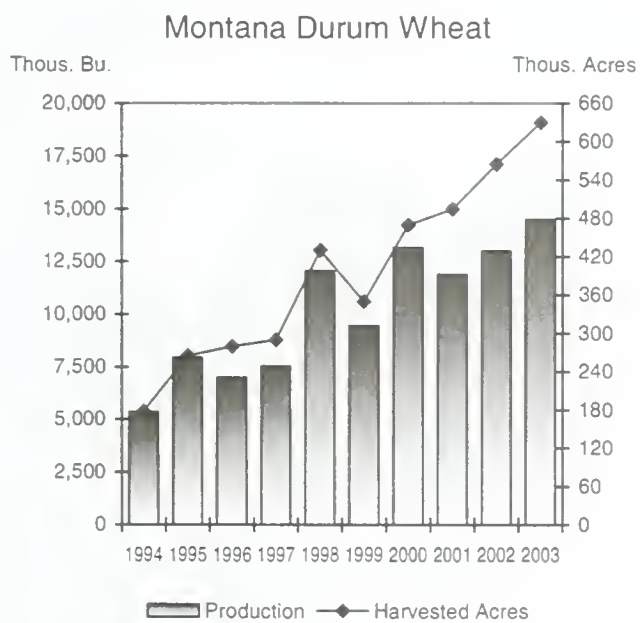

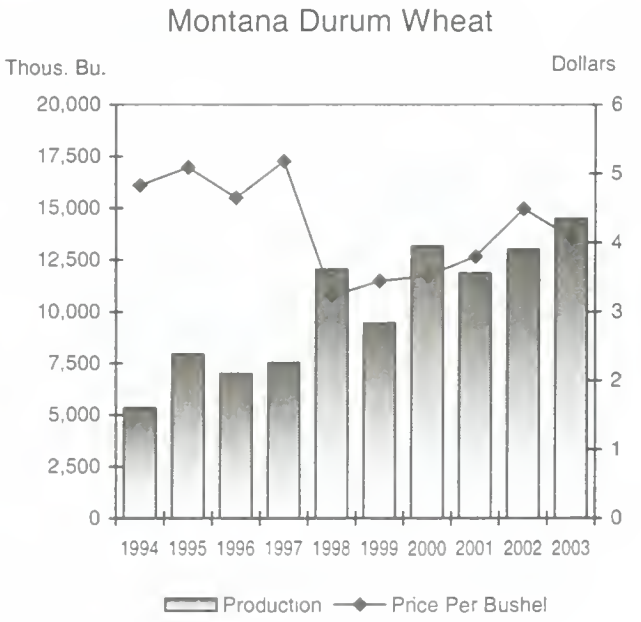

Montana Barley

Acreage, Production, and Value – All and Irrigated Practices

Year	ALL							IRRIGATED			
	Planted	Harvested for Grain	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre	Planted	Harvested for Grain	Yield	Production
	(000) Acres		Bu.	(000) Bu	Dollars	(000) Dols.	Dollars	(000) Acres		Bu.	(000) Bu.
1994	1,300	1,200	44	52,800	2.22	117,216	98	256.0	230.0	75	17,321
1995	1,300	1,200	52	62,400	3.00	187,200	156	270.0	242.0	75	18,155
1996	1,250	1,150	43	49,450	3.07	151,812	132	268.0	247.0	78	19,198
1997	1,250	1,150	53	60,950	2.83	172,489	150	274.0	249.0	77	19,118
1998	1,350	1,200	48	57,600	2.27	130,752	109	281.0	250.0	68	17,119
1999	1,100	1,000	50	50,000	2.32	116,000	116	226.0	207.0	83	17,200
2000	1,200	950	40	38,000	2.38	90,440	95	279.0	247.0	72	17,666
2001	1,100	720	41	29,520	2.65	78,228	109	249.0	190.0	73	13,960
2002	1,180	930	42	39,060	2.86	111,712	120	283.0	221.0	69	15,320
2003	1,150	850	40	34,000	2.93	99,620	117	290.0	222.0	78	17,205

Acreage and Production – Non-Irrigated Practices

Year	TOTAL NON-IRRIGATED				NON-IRRIGATED FOLLOWING FALLOW				NON-IRRIGATED RE-CROPPED			
	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production
	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.
1994	1,044.0	970.0	37	35,479	437.0	402.0	40	16,003	607.0	568.0	34	19,476
1995	1,030.0	958.0	46	44,245	440.0	407.0	48	19,677	590.0	551.0	45	24,568
1996	982.0	903.0	34	30,252	--	--	--	--	--	--	--	--
1997	976.0	901.0	46	41,832	--	--	--	--	--	--	--	--
1998	1,069.0	950.0	43	40,481	536.0	489.0	48	23,239	533.0	461.0	37	17,242
1999	874.0	793.0	41	32,800	438.0	404.0	46	18,610	436.0	389.0	36	14,190
2000	921.0	703.0	29	20,334	470.0	395.0	33	12,952	451.0	308.0	24	7,382
2001	851.0	530.0	29	15,560	440.0	287.0	29	8,360	411.0	243.0	30	7,200
2002	897.0	709.0	33	23,740	411.0	334.0	36	12,180	486.0	375.0	31	11,560
2003	860.0	628.0	27	16,795	365.0	276.0	32	8,885	495.0	352.0	22	7,910

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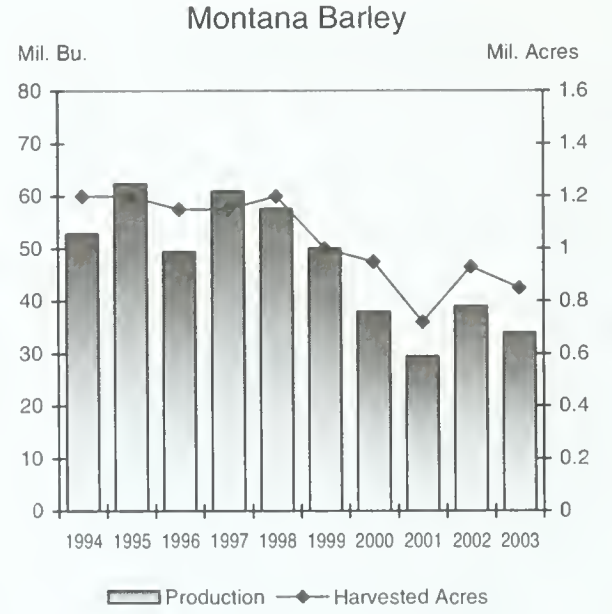
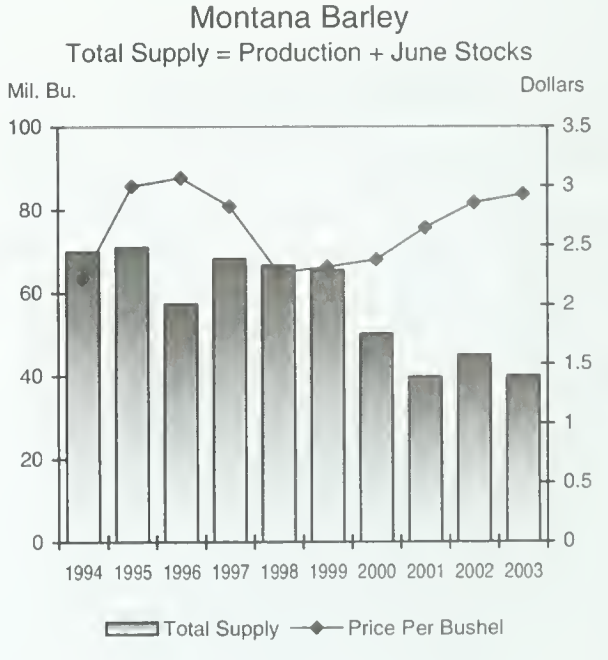




Montana Oats, Corn, and Potatoes

Oats Acreage, Production and Value

Year	ALL							IRRIGATED				NON-IRRIGATED			
	Planted	Harvested For Grain	Yield	Production	Price Per Bushel	Value Of Production	Value Per Acre	Planted	Harvested For Grain	Yield	Production	Planted	Harvested for Grain	Yield	Production
	(000) Acres		Bu.	(000) Bu.	Dols.	(000) Dols.	Dols.	(000) Acres		Bu.	(000) Bu.	(000) Acres		Bu.	(000) Bu.
1994	140	75	48	3,600	1.30	4,680	62	35.0	21.0	66	1,380	105.0	54.0	41	2,220
1995	145	80	59	4,720	1.75	8,260	103	32.0	20.0	83	1,664	113.0	60.0	51	3,056
1996	110	50	40	2,000	1.91	3,820	76	25.0	14.0	72	1,010	85.0	36.0	28	990
1997	140	70	55	3,850	1.33	5,121	73	32.0	16.0	82	1,308	108.0	54.0	47	2,542
1998	140	60	54	3,240	1.18	3,823	64	29.0	13.0	80	1,038	111.0	47.0	47	2,202
1999	170	70	46	3,220	1.06	3,413	49	34.0	15.0	73	1,098	136.0	55.0	39	2,122
2000	130	50	50	2,500	1.13	2,825	57	29.0	12.0	76	906	101.0	38.0	42	1,594
2001	130	60	44	2,640	1.96	5,174	86	29.0	10.0	85	847	101.0	50.0	36	1,793
2002	135	50	46	2,300	2.02	4,646	93	32.0	13.0	75	975	103.0	37.0	36	1,325
2003	120	45	44	1,980	1.70	3,366	75	29.0	12.0	80	960	91.0	33.0	31	1,020

Corn Acreage, Production, and Value, Principally Irrigated

Year	Total Planted	Total Harvested	HARVESTED FOR GRAIN					HARVESTED FOR SILAGE		
			Harvested	Yield	Production	Price Per Bushel	Value of Production	Harvested	Yield	Production
	(000) Acres		(000) Acres	Bushels	(000) Bu.	Dollars	(000) Dollars	(000) Acres	Tons	(000) Tons
1994	60	59	20	135	2,295	2.65	6,082	42	21	882
1995	55	54	16	120	1,920	3.00	5,760	38	20	760
1996	55	54	15	137	2,055	2.60	5,343	39	21	819
1997	60	59	14	135	1,890	2.40	4,536	45	21	945
1998	60	59	18	115	2,070	1.90	3,933	41	21	861
1999	65	63	18	110	1,980	1.55	3,069	45	20	900
2000	60	58	16	140	2,240	1.53	3,427	42	21	882
2001	65	64	13	148	1,924	1.89	3,636	51	22	1,122
2002	65	62	13	140	1,820	2.45	4,459	49	22	1,078
2003	65	64	17	140	2,380	2.65	6,307	47	24	1,128

Potato Acreage, Production, and Value, Principally Irrigated

Year	Planted	Harvested	Yield	Production	Total Used for Seed	Farm Disposition			Price Per Cwt.	Value of Production	Value Per Acre	Value Of Sales
						Used on Farm Where Grown		Sold				
						Seed, Feed & Home	Shrink & Loss					
	(000) Acres		Cwt.	(000) Cwt.	Cwt.				Dols.	(000) Dollars	Dols.	(000) Dols.
1994	10.0	10.0	320	3,200	216	142	192	2,866	6.90	22,080	2,208	19,775
1995	9.8	9.8	300	2,940	239	128	147	2,665	9.35	27,489	2,805	24,918
1996	10.4	10.2	315	3,213	239	137	221	2,855	6.60	21,206	2,079	18,843
1997	10.4	10.4	320	3,328	244	152	208	2,968	7.05	23,462	2,256	20,924
1998	10.6	10.6	300	3,180	253	145	265	2,770	7.95	25,281	2,385	22,022
1999	11.0	10.9	305	3,325	276	151	213	2,961	8.80	29,260	2,684	26,057
2000	11.5	11.3	310	3,503	231	133	732	2,638	5.75	20,142	1,782	15,169
2001	10.5	10.3	320	3,296	263	152	188	2,956	9.15	30,158	2,928	27,047
2002	10.5	10.4	310	3,224	257	145	142	2,937	8.25	26,598	2,558	24,230
2003	10.7	10.6	315	3,339	268	160	270	2,909	7.60	25,376	2,520	22,108

Montana Sugar Beets, All Dry Beans, Pinto Beans, and Garbanzo Beans

Sugar Beets Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Sucrose	Price Per Ton	Value of Production	Value Per Acre
	(000) Acres		Tons	(000) Tons	Percent	Dollars	(000) Dollars	Dollars
1994	54.3	54.0	24.2	1,307	17.76	41.90	54,763	1,014
1995	55.7	55.5	21.5	1,193	16.94	39.90	47,601	858
1996	57.7	57.5	22.6	1,300	17.92	48.10	62,530	1,087
1997	59.9	58.3	21.0	1,224	16.86	40.50	49,572	850
1998	64.0	62.4	22.6	1,410	15.33	36.90	52,029	834
1999	61.8	61.7	23.8	1,468	17.88	40.40	59,307	961
2000	60.7	55.2	23.9	1,319	17.20	34.70	45,769	829
2001	57.4	53.5	21.5	1,150	17.20	38.80	44,620	834
2002	58.0	55.9	19.6	1,096	17.30	41.00	44,936	804
2003	51.5	51.5	25.4	1,308	17.98	--	--	--

-- Not available.

All Dry Beans Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Garbanzo Bean Production	Pinto Bean Production	Other Bean Production	Price Per Cwt.	Value of Production	Value Per Acre
	(000) Acres		Cwt.	(000) Cwt	(000) Cwt			Dollars	(000) Dols.	Dollars
1994	10.2	10.0	22.0	220	--	220	--	16.90	3,718	372
1995	11.0	10.8	19.0	205	--	205	--	16.10	3,301	306
1996	10.5	10.3	22.8	235	--	235	--	24.50	5,758	559
1997	12.2	11.7	22.0	257	--	257	--	19.40	4,986	426
1998	16.6	16.0	21.9	350	84	264	2	15.60	5,460	341
1999	30.0	28.5	17.0	484	176	296	12	17.90	8,664	304
2000	44.0	37.8	13.5	512	176	331	5	16.30	8,346	221
2001	43.5	28.5	13.2	376	171	200	5	17.30	6,505	228
2002	26.9	23.0	16.0	367	73	290	4	15.20	5,578	243
2003	13.0	12.8	18.2	233	22	209	2	17.60	4,101	320

Other Beans include Great Northern and Pinks.
-- Not available.

Pinto Beans Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Cwt.	(000) Cwt.
1997	12.2	11.7	22.0	257
1998	12.2	12.0	22.0	264
1999	13.9	13.2	22.4	296
2000	14.5	13.8	24.0	331
2001	11.5	10.0	20.0	200
2002	13.5	12.9	22.5	290
2003	9.7	9.7	21.5	209

Garbanzo Beans Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Cwt.	(000) Cwt.
1998	4.0	3.8	22.1	84
1999	15.6	14.8	11.9	176
2000	28.8	23.5	7.5	176
2001	31.5	18.0	9.5	171
2002	12.7	9.6	7.6	73
2003	3.2	3.0	7.3	22

Montana All Dry Peas, Lentils, Austrian Winter Peas and Flaxseed

All Dry Peas Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Price Per Cwt.	Value of Production	Value Per Acre
	(000) Acres		Cwt.	(000) Cwt.	Dollars	(000) Dollars	Dollars
1998	45.0	37.0	18.0	666	4.90	3,263	88
1999	33.5	26.0	14.0	364	6.00	2,184	84
2000	24.5	21.0	9.9	208	5.00	1,040	50
2001	26.0	16.5	15.1	249	4.90	1,220	74
2002	32.0	27.0	8.0	216	7.20	1,555	58
2003	33.0	31.0	14.5	450	8.10	3,645	118

Lentils Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Price Per Cwt.	Value of Production	Value Per Acre
	(000) Acres		Cwt.	(000) Cwt.	Dollars	(000) Dollars	Dollars
1998	20.0	19.0	10.0	190	10.30	1,957	103
1999	18.0	16.0	12.0	192	12.60	2,419	151
2000	22.0	21.0	10.0	210	10.00	2,100	100
2001	22.0	20.0	11.0	220	11.00	2,420	121
2002	25.0	22.0	7.5	165	13.80	2,277	104
2003	30.0	26.0	10.5	273	15.40	4,204	162

Austrian Winter Peas Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Price Per Cwt.	Value of Production	Value Per Acre
	(000) Acres		Cwt.	(000) Cwt.	Dollars	(000) Dollars	Dollars
2001	9.9	2.5	7.9	20	11.00	220	88
2002	9.5	3.5	7.2	25	10.00	250	71
2003	9.5	7.0	8.0	56	10.40	582	83

Flaxseed Acreage, Production, and Value

Year	Planted	Harvested	Yield	Production	Price Per Bushel	Value of Production	Value Per Acre
	(000) Acres		Bushels	(000) Bushels	Dollars	(000) Dollars	Dollars
1999	21.0	20.5	16	328	--	--	--
2000	16.0	14.0	14	196	4.00	784	56
2001	14.0	12.0	15	180	4.35	783	51
2002	17.0	15.0	13	195	6.15	1,199	80
2003	17.0	17.0	13	221	5.80	1,282	75

-- Not available.

Montana Safflower, Sunflower, Mustard Seed, Canola, and Alfalfa Seed

Safflower Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Pounds	(000) Pounds
1999	41.0	39.0	850	33,150
2000	41.5	39.0	770	30,030
2001	31.0	28.0	800	22,400
2002	39.0	36.0	750	27,000
2003	42.5	42.0	770	32,340

Sunflower Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Pounds	(000) Pounds
1999	7.8	7.1	858	6,095
2000	5.5	4.1	741	3,039
2001	2.5	2.0	619	1,238
2002	1.7	1.3	690	897
2003	2.6	1.2	763	915

Mustard Seed Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Pounds	(000) Pounds
1999	21.5	21.0	850	17,850
2000	12.0	10.0	700	7,000
2001	11.0	10.0	850	8,500
2002	27.0	25.0	480	12,000
2003	20.5	20.2	610	12,322

Canola Acreage and Production

Year	Planted	Harvested	Yield	Production
	(000) Acres		Pounds	(000) Pounds
1999	60.0	58.0	1,200	69,600
2000	65.0	58.0	960	55,680
2001	58.0	49.5	910	45,045
2002	37.5	34.5	900	31,050
2003	28.0	27.0	940	25,380

Alfalfa Seed Acreage, Production, and Value

Year	ALL					IRRIGATED		NON- IRRIGATED	
	Harvested	Yield	Production	Price Per Pound	Value of Production	Harvested	Yield	Harvested	Yield
	(000) Acres	Pounds	(000) Pounds	Dollars	(000) Dollars	(000) Acres	Pounds	(000) Acres	Pounds
1994	15.0	390	5,850	0.91	5,324	8.0	582	7.0	170
1995	12.3	280	3,450	1.07	3,692	7.1	369	5.2	160
1996	11.5	440	5,060	1.18	5,971	8.7	533	2.8	150
1997	13.5	262	3,540	1.25	4,425	8.5	368	5.0	82
1998	18.0	275	4,950	1.17	5,792	11.2	375	6.8	110
1999	20.0	265	5,300	1.20	6,360	11.0	404	9.0	95
2000	19.0	277	5,260	1.19	6,259	11.5	391	7.5	101
2001	9.0	367	3,300	1.27	4,191	6.7	477	2.3	44
2002	6.7	296	1,980	1.15	2,277	5.0	370	1.7	78
2003	6.2	335	2,075	1.01	2,096	4.1	460	2.1	90

Montana All Hay, Alfalfa Hay, and All Other Hay

All Hay Harvested Acreage, Yield, Production, and Value

Year	ALL						IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Price Per Ton	Value of Production	Value Per Acre	Harvested	Yield	Production	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons	Dollars	(000) Dollars	Dollars	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
1994	2,200	2.06	4,540	71.00	315,836	144	1,090	2.83	3,085	1,110	1.31	1,455
1995	2,400	2.23	5,360	66.00	346,840	145	1,140	3.01	3,435	1,260	1.53	1,925
1996	2,600	1.89	4,920	80.00	379,620	146	1,180	2.75	3,250	1,420	1.18	1,670
1997	2,600	2.11	5,480	79.00	421,680	162	1,090	3.04	3,310	1,510	1.44	2,170
1998	2,450	2.02	4,940	72.00	348,020	142	1,110	3.03	3,360	1,340	1.18	1,580
1999	2,550	1.97	5,015	65.00	318,240	125	1,123	2.85	3,195	1,427	1.28	1,820
2000	2,100	1.83	3,850	85.50	325,290	155	1,028	2.77	2,845	1,072	0.94	1,005
2001	2,650	1.88	4,990	94.00	464,050	175	1,103	3.06	3,372	1,547	1.05	1,618
2002	2,600	1.75	4,540	82.50	369,730	142	1,097	2.75	3,015	1,503	1.01	1,525
2003	2,450	1.89	4,635	73.50	339,338	139	1,133	2.87	3,253	1,317	1.05	1,382

Alfalfa Hay Harvested Acreage, Yield, Production, and Value

Year	ALL						IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Price Per Ton	Value of Production	Value Per Acre	Harvested	Yield	Production	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons	Dollars	(000) Dollars	Dollars	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
1994	1,550	2.30	3,565	71.50	254,898	164	780	3.20	2,500	770	1.40	1,065
1995	1,600	2.50	4,000	67.50	270,000	169	780	3.40	2,655	820	1.60	1,345
1996	1,700	2.10	3,570	81.00	289,170	170	800	3.10	2,500	900	1.20	1,070
1997	1,650	2.40	3,960	80.00	316,800	192	710	3.50	2,490	940	1.60	1,470
1998	1,700	2.20	3,740	73.00	273,020	161	790	3.40	2,680	910	1.20	1,060
1999	1,700	2.20	3,740	66.00	246,840	145	773	3.20	2,485	927	1.40	1,255
2000	1,400	2.10	2,940	86.50	254,310	182	750	3.10	2,350	650	0.90	590
2001	1,600	2.20	3,520	95.50	336,160	210	790	3.40	2,685	810	1.00	835
2002	1,500	2.00	3,000	85.00	255,000	170	720	3.10	2,240	780	1.00	760
2003	1,600	2.10	3,360	75.00	252,000	158	775	3.30	2,520	825	1.00	840

All Other Hay Harvested Acreage, Yield, Production, and Value 1/

Year	ALL						IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Price Per Ton	Value of Production	Value Per Acre	Harvested	Yield	Production	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons	Dollars	(000) Dollars	Dollars	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
1994	650	1.50	975	62.50	60,938	94	310	1.90	585	340	1.10	390
1995	800	1.70	1,360	56.50	76,840	96	360	2.20	780	440	1.30	580
1996	900	1.50	1,350	67.00	90,450	101	380	2.00	750	520	1.20	600
1997	950	1.60	1,520	69.00	104,880	110	380	2.20	820	570	1.20	700
1998	750	1.60	1,200	62.50	75,000	100	320	2.10	680	430	1.20	520
1999	850	1.50	1,275	56.00	71,400	84	350	2.00	710	500	1.10	565
2000	700	1.30	910	78.00	70,980	101	278	1.80	495	422	1.00	415
2001	1,050	1.40	1,470	87.00	127,890	122	313	2.20	687	737	1.10	783
2002	1,100	1.40	1,540	74.50	114,730	104	377	2.10	775	723	1.10	765
2003	850	1.50	1,275	68.50	87,338	92	358	2.00	733	492	1.10	542

1/ All other hay includes wild, clover-timothy, grain hay, other hay and CRP hay.

Montana Grain Hay, Wild Hay, CRP Hay, and Sweet Cherries

Grain Hay Harvested Acreage, Yield, and Production

Year	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
2000	236	1.7	390	57	2.2	123	179	1.2	218
2001	359	1.4	507	80	2.7	202	279	1.1	305
2002	310	1.4	447	77	2.5	189	233	1.1	258
2003	265	1.6	418	68	2.3	159	197	1.3	259

Wild Hay Harvested Acreage, Yield, and Production

Year	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
2002	266	1.4	382	154	1.7	267	112	1.0	115
2003	260	1.5	388	160	1.8	294	100	0.9	94

CRP Hay Harvested Acreage, Yield, and Production

Year	ALL		
	Harvested	Yield	Production
	(000) Acres	Tons	(000) Tons
2002	550	1.1	605
2003	56	1.0	57

Sweet Cherries Production and Value

Year	Production	Production Having Value	Average Price Per Ton	Value of Production
	Tons		Dollars	(000) Dollars
1994	750	640	1,200	770
1995	900	760	1,210	916
1996	700	630	1,420	893
1997	1,100	870	954	830
1998	2,050	1,890	1,080	2,040
1999	720	690	1,560	1,076
2000	1,100	1,050	1,490	1,569
2001	2,300	1,850	1,130	2,082
2002	2,350	2,220	1,840	4,082
2003	1,920	1,730	1,600	2,959

Montana Grain Movement

Wheat and Barley Shipped Out of State By Destination 1/

Marketing Year	Barley			Durum Wheat			Hard White Wheat		
	West	East	Total	West	East	Total	West	East	Total
	(000) Bushels								
1994	28,184	5,191	36,133	1,142	2,512	4,009	--	--	--
1995	27,431	8,233	37,382	2,797	4,833	8,737	--	--	--
1996	15,430	6,804	24,547	961	1,976	3,848	--	--	--
1997	15,407	7,894	25,916	1,515	2,681	5,000	--	--	--
1998	12,783	6,285	22,837	991	1,463	3,863	--	--	--
1999	12,472	10,426	25,974	1,820	7,259	10,926	--	--	--
2000	9,578	6,630	19,592	796	4,489	9,094	---	--	--
2001	3,488	11,409	17,802	888	4,389	8,681	--	--	--
2002	4,675	7,779	18,004	939	7,848	12,624	--	--	--
2003	7,399	13,185	21,713	461	7,490	12,363	496	8	545

1/ Totals include other and unknown destinations.

Wheat Shipped Out of State by Destination 1/

Marketing Year	Soft White Wheat			Spring Wheat			Winter Wheat			All Wheat		
	West	East	Total	West	East	Total	West	East	Total	West	East	Total
	(000) Bushels											
1994	--	--	--	84,234	4,305	89,417	60,207	191	60,665	145,583	7,008	154,091
1995	--	--	--	117,386	11,232	134,305	56,404	49	58,245	176,587	16,114	201,287
1996	--	--	--	73,944	1,984	78,179	44,090	529	45,658	118,995	4,469	127,685
1997	--	--	--	78,326	4,336	86,089	31,087	596	31,896	110,928	7,613	122,985
1998	--	--	--	91,997	1,407	96,782	38,401	1	38,725	131,389	2,871	139,370
1999	--	--	--	97,003	1,164	104,064	29,768	203	30,468	128,591	8,626	145,458
2000	--	--	--	76,804	706	80,817	34,953	111	35,426	112,553	5,306	125,337
2001	--	--	--	44,927	17	48,025	10,636	61	11,027	56,451	4,467	67,733
2002	--	--	--	79,707	796	85,486	18,041	148	19,002	98,687	8,792	117,112
2003	86	19	115	61,771	749	67,418	47,249	606	55,675	110,063	8,873	136,114

1/ Totals include other and unknown destinations.

Wheat and Barley Shipments out of Montana 1/

Shipments Out Of State	2002 Marketing Year					2003 Marketing Year						
	Barley	Durum Wheat	Spring Wheat	Winter Wheat	All Wheat	Barley	Durum Wheat	Hard White Wheat	Soft White Wheat	Spring Wheat	Winter Wheat	All Wheat
	(000) Bushels											
Shipments By Truck												
West	1,290	17	4,330	3,828	8,175	689	10	46	86	4,570	13,265	17,977
East	988	596	25	106	727	145	279	5	19	35	89	426
Other & Unknown	2,721	6	718	436	1,160	524	67	8	6	1,073	868	2,022
Total Shipment by Truck	4,999	619	5,073	4,370	10,062	1,358	356	59	111	5,678	14,221	20,426
Shipments by Rail												
West	3,384	922	75,377	14,213	90,512	6,710	452	450	0	57,201	33,984	92,086
East	6,792	7,252	770	43	8,065	13,039	7,211	3	0	714	518	8,446
Other & Unknown	2,829	3,831	4,266	376	8,473	605	4,344	32	3	3,825	6,952	15,156
Total Shipment by Rail	13,005	12,005	80,413	14,632	107,050	20,354	12,007	485	3	61,740	41,454	115,689
Total by Truck and Rail	18,004	12,624	85,486	19,002	117,112	21,713	12,363	545	115	67,418	55,675	136,114

1/ Data is reported by commercial elevators and licensed truckers; the reported data is expanded to represent 100 percent of elevator capacity.

Montana Wheat Utilization

All Wheat Supply and Disposition By Marketing Year

	1999	2000	2001	2002	2003	2003/2002
	Million Bushels					Percent
SUPPLY						
Beginning Stocks 1/	70.6	60.9	51.4	57.3	41.6	73
Production	154.3	135.2	96.6	110.7	142.3	129
Total Supply	224.9	196.1	148.0	168.0	183.9	109
DISPOSITION						
Recorded movement out of state 2/	145.5	125.3	67.7	117.1	136.1	116
Used for seed in Montana	5.7	5.8	6.3	5.8	5.9	102
Residual 3/	12.8	13.6	16.7	3.5	1.5	43
Total Disposition	164.0	144.7	90.7	126.4	143.5	114
Pacific Northwest exports as a percent of total disposition	60%	61%	41%	52%	51%	
Ending Stocks 1/	60.9	51.4	57.3	41.6	40.4	97

1/ June 1 stocks, All Positions
2/ Montana Wheat Movement Project
3/ Used for flour, used for livestock feed, handling losses, and other unaccounted disappearance.

All Wheat Recorded Movement by Destination & Marketing Year

	1999	2000	2001	2002	2003	2003/2002
	Million Bushels					Percent
All Destinations	160.9	144.2	83.7	133.2	145.5	109
Out of Montana	145.5	125.3	67.7	117.1	136.1	116
Pacific Northwest Destinations	112.5	98.4	44.8	82.8	95.7	116
Export Destinations	98.3	87.6	37.2	65.6	72.9	111
Export Facilities	91.8	81.8	34.8	63.3	69.8	110
Columbia/Snake River Barge System	6.5	5.8	2.4	2.3	3.1	135
Processing Destinations	14.2	10.8	7.6	17.2	22.8	133
Interior Oregon & Washington Facilities	8.2	5.3	2.2	10.8	13.1	121
Mills	6.0	5.5	5.4	6.4	9.7	152
Non-Pacific Northwest Destinations	33.0	26.9	22.9	34.3	40.4	118
Montana Destinations	15.4	18.9	16.0	16.1	9.4	58
Inspected exports of Hard Red Spring, Hard Red Winter, Hard White, and Durum - Pacific ports 1/	207.4	204.4	195.5	200.2	208.3	104
Montana recorded exports as percent of total Hard Red Spring, Hard Red Winter, Hard White and Durum exports from Pacific ports	47%	43%	19%	33%	35%	

1/ California, Oregon, and Washington ports.

PLEASE NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

Montana Major Grain Stocks

Crop and Year	MARCH 1		JUNE 1		SEPTEMBER 1		DECEMBER 1	
	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/
	(000) Bushels							
ALL WHEAT								
1995	69,000	91,000	33,000	50,500	170,000	195,500	105,000	129,000
1996	48,000	74,500	16,000	27,500	150,000	170,300	110,000	126,800
1997	64,000	78,600	26,500	37,200	161,000	189,400	126,000	149,300
1998	85,000	104,000	53,000	67,000	171,000	201,700	135,000	160,500
1999	86,000	107,000	54,000	70,600	163,000	190,750	139,000	161,760
2000	88,000	108,700	45,000	60,850	143,000	169,400	111,000	133,860
2001	71,000	92,970	34,000	51,420	104,000	129,820	86,000	108,880
2002	62,000	82,930	42,000	57,330	112,000	139,250	87,000	112,440
2003	49,000	72,680	29,000	41,590	126,000	152,470	94,000	120,310
2004	50,000	73,200	28,000	40,390	166,000	185,780		
BARLEY								
1995	15,000	22,200	6,000	8,600	47,000	53,500	26,000	35,000
1996	11,000	19,500	5,000	8,000	40,000	47,000	26,000	31,000
1997	12,000	16,800	5,000	7,300	47,000	54,200	29,000	36,300
1998	14,000	21,600	5,000	9,000	43,000	50,800	33,000	40,100
1999	19,000	25,900	11,000	15,450	48,000	56,300	31,000	39,710
2000	13,000	22,050	6,000	12,260	33,000	41,160	19,000	25,570
2001	9,000	16,920	6,000	10,290	25,000	31,260	17,000	23,590
2002	8,000	14,990	3,000	6,110	36,000	40,760	22,000	28,990
2003	8,500	15,020	4,500	6,130	28,000	35,230	18,000	26,090
2004	8,000	15,970	4,000	8,990	42,000	49,290		
OATS								
1995	2,100	2,250	1,300	1,390	4,500	4,660	4,300	4,520
1996	2,200	2,405	700	870	2,400	2,550	2,300	2,550
1997	1,500	1,950	600	1,100	3,600	3,950	3,200	3,470
1998	1,600	1,750	700	790	3,000	3,180	2,600	2,720
1999	1,700	1,880	1,000	1,160	2,800	3,050	2,700	2,885
2000	2,000	2,250	1,200	1,440	3,100	3,320	2,400	2,520
2001	1,800	1,910	900	970	2,500	2,583	1,900	1,990
2002	1,700	1,850	900	965	2,800	2,895	2,000	2,115
2003	1,600	1,715	900	975	2,200	2,260	1,700	1,810
2004	1,500	1,600	700	765	2,500	2,550		

1/ Includes on farm stocks and stocks at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.

Montana Barley Varieties

Barley: Percent of Total Seeded Acreage 1998-2004 & Seeded Acreage 2003-2004 1/

Variety	Percent of Total Seeded Acreage							Seeded Acres (000)	
	1998	1999	2000	2001	2002	2003	2004	2003 2/	2004 2/
Harrington*	42.1	49.6	49.9	45.7	47.6	47.1	40.3	518.2	403.3
Haybet	3.0	4.5	6.5	10.2	10.5	9.9	9.9	109.0	99.0
AC Metcalfe	--	--	--	--	--	0.7	5.0	7.4	49.5
Merit*	0.3	1.2	1.6	1.1	2.6	3.8	4.4	41.5	44.0
B 1202*	4.7	5.2	5.4	5.6	5.6	4.9	3.9	53.8	38.9
Baronesse	12.1	7.6	6.2	5.0	3.9	4.1	3.9	44.7	38.8
Gallatin	4.6	4.0	2.2	3.3	1.9	2.9	3.4	31.7	34.3
Moravian 37	--	0.1	1.5	3.8	4.3	3.9	3.2	42.7	32.4
Legacy*	--	--	--	--	0.6	1.0	2.8	10.6	28.1
Hector	6.8	4.9	3.7	2.7	3.1	1.8	2.4	20.1	24.3
Valier	--	--	0.1	0.6	1.1	0.9	2.4	9.5	23.9
Westford	--	0.1	1.2	2.7	3.2	2.3	2.3	24.8	23.2
Lewis	2.1	2.3	1.5	1.5	1.6	1.6	1.9	18.0	18.5
Bowman	3.1	2.7	2.8	2.1	3.0	2.1	1.4	23.3	13.7
Horsford	2.1	1.7	2.4	1.3	1.6	1.7	1.2	19.0	12.1
Robust*	--	--	0.2	0.7	0.4	1.1	1.0	11.9	9.6
Piroline	2.2	1.9	1.1	1.2	1.2	1.3	0.9	14.5	9.2
Stark	0.9	1.9	0.9	0.8	1.1	1.0	0.9	11.5	9.0
Westbred Xena	--	--	--	--	--	0.9	0.8	10.2	8.5
Conlon	--	--	--	--	--	--	0.8	--	7.8
Other & Unknown	16.0	12.3	12.8	11.7	6.7	7.0	7.2	77.6	71.9
All Barley Varieties	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**1,100.0**	**1,000.0**

1/ Columns may not sum to all varieties due to rounding. 2/ Preliminary. *Denotes variety recommended by the American Malting Barley Association for planting in Montana in 2004.

Montana Wheat Varieties

Wheat Varieties: Percent of Total Seeded Acreage 1998-2004 & Seeded Acreage 2003-2004 1/

Variety 2/	Percent of Total Seeded Acreage							Seeded Acres (000)	
	1998	1999	2000	2001	2002	2003	2004	2003 3/	2004 3/
Winter Wheat									
Rampart	1.8	9.0	13.8	15.9	19.6	25.7	27.9	463.4	516.1
Neeley	20.0	20.8	19.2	22.6	19.9	16.8	16.0	302.0	295.8
Tiber	14.2	17.3	11.3	10.9	11.2	9.5	9.4	170.7	173.2
Morgan	2.2	7.0	8.3	10.0	7.3	7.3	7.6	131.7	140.4
Vanguard	10.3	7.0	9.4	6.7	9.1	6.7	7.6	121.5	140.3
Rocky	13.4	8.2	6.9	8.9	11.1	8.0	5.9	143.9	109.9
Redwin	6.1	4.7	6.4	4.0	5.0	3.0	2.5	54.5	46.9
Big Horn	3.5	3.6	3.3	3.0	1.7	1.8	2.1	32.3	39.4
CDC Falcon	--	--	--	--	--	0.4	1.7	7.2	31.6
Tomahawk	0.2	0.6	0.9	1.2	0.9	0.5	1.5	9.8	28.5
AP 502 CL	--	--	--	--	--	0.4	1.5	7.2	26.9
Judith	4.3	1.0	2.3	0.3	0.5	--	1.3	--	23.6
Nufrontier	--	--	--	--	0.3	1.5	1.2	26.5	22.3
Big Sky	--	--	--	--	--	--	0.9	--	16.0
Promontory	0.7	--	--	0.4	0.2	1.3	0.8	23.1	15.7
Pryor	--	--	--	--	--	--	0.7	--	13.3
Winalta	2.9	1.7	1.1	2.1	0.9	1.2	0.7	20.7	12.4
Nuwest **	--	0.5	0.4	1.7	0.9	1.0	0.6	17.3	11.3
Quantum 542	1.0	1.4	2.2	2.0	1.0	1.0	0.5	17.7	9.9
Centurk	0.9	0.9	0.5	0.4	0.4	0.8	0.5	14.9	8.8
Other & Unknown	18.5	16.3	14.0	9.9	10.0	13.1	9.1	235.6	167.7
All Winter Wheat Varieties	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**1,800.0**	**1,850.0**
Spring Wheat									
McNeal	26.5	40.4	48.8	49.2	38.8	35.9	31.7	1,023.7	903.9
Reeder	--	--	0.1	3.4	9.1	18.4	21.8	525.1	622.5
Ernest	7.6	9.4	10.7	10.1	11.4	11.0	10.2	313.1	289.1
Conan	--	--	1.0	3.1	5.0	3.7	7.3	105.6	208.3
Fortuna	6.5	5.0	4.9	5.1	7.8	3.8	4.7	108.6	133.7
Westbred Rambo	7.9	6.7	5.3	3.2	3.8	2.7	3.2	76.1	91.1
Amidon	17.2	14.2	10.9	7.8	6.2	4.0	2.9	115.0	83.2
Lew	1.8	1.3	0.9	1.2	1.8	2.8	2.4	79.2	67.9
Scholar	--	--	--	0.5	1.9	3.0	2.3	84.5	64.4
Hank	--	--	--	--	0.3	1.2	1.8	33.7	51.1
Parshall	--	--	--	0.5	1.4	1.6	1.1	45.5	30.5
Westbred 936	1.6	1.7	3.5	1.5	1.1	1.1	1.0	30.3	29.5
Westbred 926	1.8	2.5	2.2	1.8	1.5	1.1	1.0	31.0	27.3
Grandin	6.2	3.1	3.3	1.3	1.3	1.0	0.8	29.6	23.7
Len	1.8	1.2	1.6	1.2	0.8	0.5	0.5	15.1	15.0
Newana	2.0	1.2	0.9	0.6	0.3	0.3	0.5	8.4	14.9
Hi-Line	3.0	1.7	1.1	1.4	0.6	0.4	0.4	10.9	12.2
Gunner	--	--	--	--	0.4	0.8	0.4	24.2	12.2
Golden 86 **	--	--	--	--	--	--	0.3	--	8.2
Butte 86	--	--	--	--	0.5	0.2	0.3	5.7	7.6
Other & Unknown	16.1	11.6	4.8	8.1	6.0	6.5	5.4	184.7	153.7
All Spring Wheat Varieties	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**2,850.0**	**2,850.0**
Durum Wheat									
Mountrail	--	--	0.9	9.6	26.9	35.7	40.9	228.4	245.3
Kyle	44.5	55.3	52.5	45.3	40.2	38.0	33.9	243.5	203.6
AC Avonlea	--	--	1.4	3.9	3.4	4.3	7.5	27.8	45.1
Ward	1.9	4.4	2.3	3.1	2.8	2.4	2.8	15.6	16.5
Ben	0.2	4.1	7.8	8.0	5.6	4.3	2.7	27.7	16.0
Lebsock	--	--	--	--	0.3	3.4	2.3	21.9	14.0
Monroe	7.4	4.8	2.9	3.3	1.2	3.4	1.6	21.9	9.6
Voss	4.2	--	--	0.3	0.3	0.6	0.8	3.9	4.6
Vic	8.6	8.1	2.6	1.6	1.4	--	0.7	--	4.2
Maier	--	--	--	--	--	0.3	0.4	2.1	2.5
Plaza	--	--	--	--	0.8	0.8	0.4	5.2	2.2
Sceptre	6.8	3.4	2.9	1.5	1.3	--	0.2	--	1.4
Crosby	0.7	0.9	0.4	0.3	0.3	0.4	0.2	2.3	1.1
Kamut	--	--	--	--	--	0.4	0.2	2.6	1.1
Other & Unknown	25.7	19.0	26.3	23.1	15.5	6.0	5.4	37.1	32.8
All Durum Wheat Varieties	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**640.0**	**600.0**

1/ Columns may not sum to all varieties due to rounding. 2/ Hard red variety unless otherwise noted. 3/ Preliminary. **White wheat variety.

Montana Winter Wheat Varieties

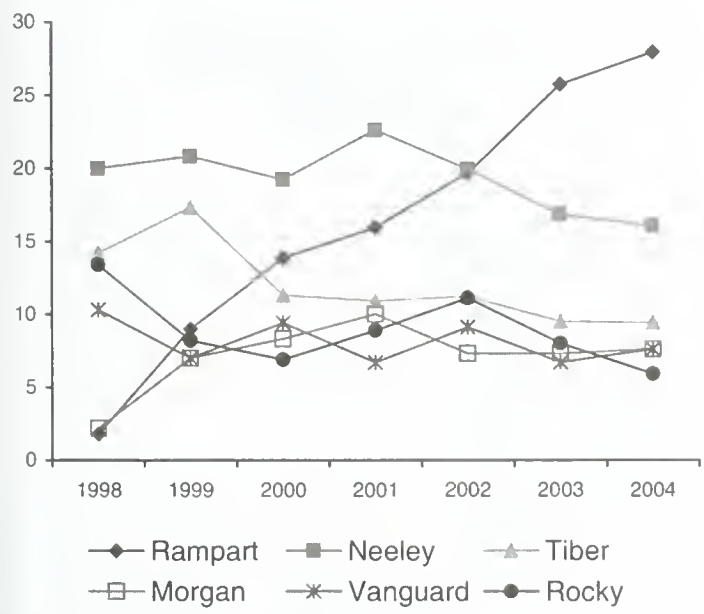
Winter Wheat: 2004 Seeded Acreage and Percent of Total Seeded by Districts 1/, 2/

Variety 3/	Northwest		North Central		Northeast		Central		Southwest		South Central		Southeast		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Rampart	4.7	36.2	451.5	43.0	6.2	5.7	42.4	11.0	3.6	12.0	6.6	3.9	1.1	1.2	516.1	27.9
Neeley	0.8	6.2	69.3	6.6	21.4	19.6	153.2	39.8	11.0	36.7	38.4	22.6	1.7	1.8	295.8	16.0
Tiber	0.0	0.0	37.8	3.6	22.3	20.5	42.0	10.9	0.0	0.0	45.9	27.0	25.2	27.1	173.2	9.4
Morgan	0.0	0.0	116.6	11.1	9.0	8.3	8.1	2.1	3.8	12.5	2.2	1.3	0.7	0.7	140.4	7.6
Vanguard	0.9	6.8	106.1	10.1	0.0	0.0	27.3	7.1	5.0	16.5	1.0	0.6	0.0	0.0	140.3	7.6
Rocky	0.0	0.0	92.4	8.8	9.6	8.8	5.4	1.4	0.0	0.0	0.0	0.0	2.5	2.7	109.9	5.9
Redwin	0.0	0.0	6.3	0.6	14.3	13.1	1.2	0.3	0.0	0.0	11.6	6.8	13.5	14.5	46.9	2.5
Big Horn	0.0	0.0	20.0	1.9	1.7	1.6	16.6	4.3	0.0	0.0	0.3	0.2	0.8	0.9	39.4	2.1
CDC Falcon	0.2	1.5	11.6	1.1	0.2	0.2	8.5	2.2	0.8	2.6	0.3	0.2	10.0	10.8	31.6	1.7
Tomahawk	0.8	6.2	1.1	0.1	0.0	0.0	6.5	1.7	0.0	0.0	20.1	11.8	0.0	0.0	28.5	1.5
AP 502CL	0.0	0.0	3.2	0.3	0.0	0.0	16.6	4.3	1.5	5.0	5.6	3.3	0.0	0.0	26.9	1.5
Judith	0.0	0.0	22.1	2.1	0.0	0.0	1.2	0.3	0.0	0.0	0.3	0.2	0.0	0.0	23.6	1.3
Nufrontier	0.0	0.0	20.0	1.9	0.0	0.0	2.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	22.3	1.2
Big Sky	0.0	0.0	7.4	0.7	0.0	0.0	7.7	2.0	0.0	0.0	0.9	0.5	0.0	0.0	16.0	0.9
Promontory	0.0	0.0	0.0	0.0	0.0	0.0	8.5	2.2	0.1	0.3	4.1	2.4	3.0	3.2	15.7	0.8
Pryor	0.0	0.0	6.3	0.6	4.0	3.7	1.9	0.5	1.1	3.7	0.0	0.0	0.0	0.0	13.3	0.7
Winalta	0.0	0.0	0.0	0.0	3.3	3.0	0.8	0.2	0.0	0.0	0.0	0.0	8.3	8.9	12.4	0.7
Nuwest **	0.0	0.0	6.3	0.6	0.0	0.0	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.6
Quantum 542	0.0	0.0	8.4	0.8	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	1.1	1.2	9.9	0.5
Centurk	0.0	0.0	8.4	0.8	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.5
Other & Unknown	5.6	43.1	55.2	5.3	17.0	15.5	29.0	7.6	3.1	10.7	32.7	19.2	25.1	27.0	167.7	9.1
All Varieties	13.0	100.0	1,050.0	100.0	109.0	100.0	385.0	100.0	30.0	100.0	170.0	100.0	93.0	100.0	1,850.0	100.0

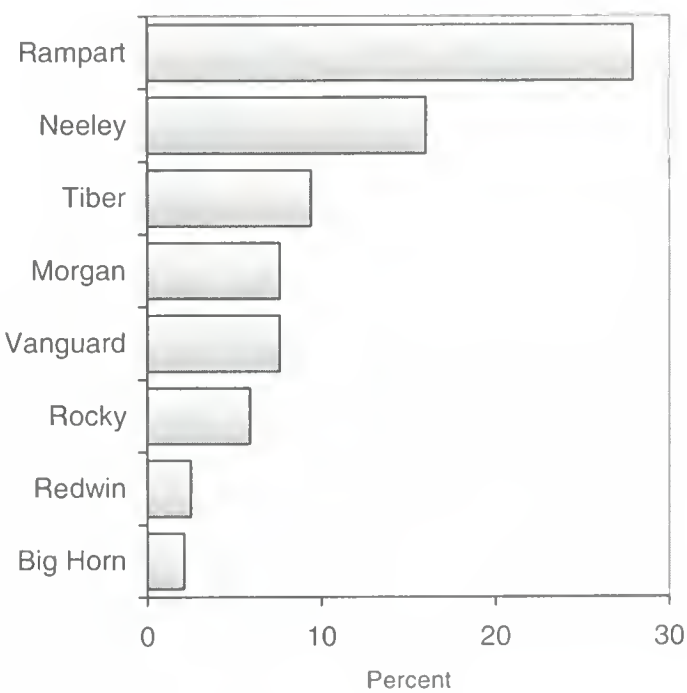
1/ Columns may not sum to all varieties due to rounding.
2/ Preliminary.
3/ Hard red variety unless otherwise noted.
**White wheat variety.

Winter Wheat Major Varieties as a Percent of Total Seeded Acres

Major Varieties - 1998-2004



Major Varieties - 2004



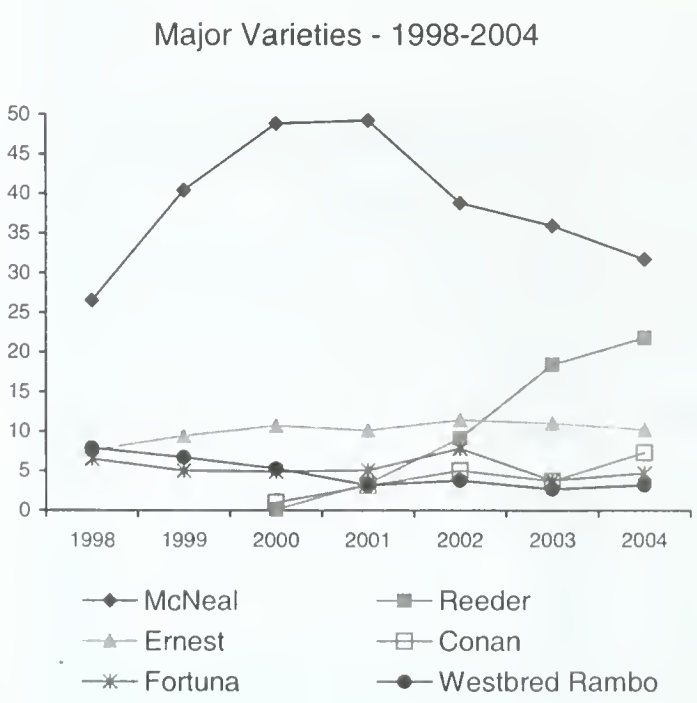
Montana Spring Wheat Varieties

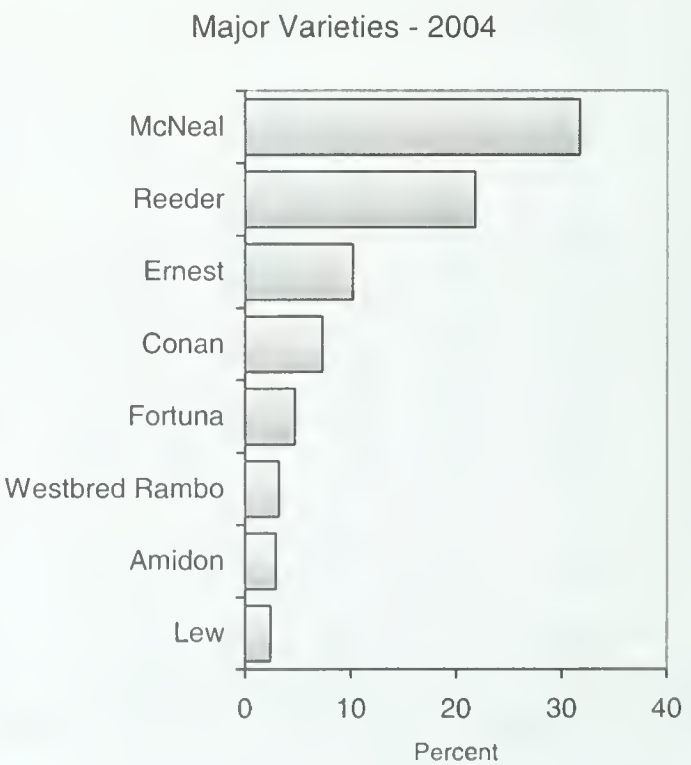
Spring Wheat: 2004 Seeded Acreage and Percent of Total Seeded by Districts 1/, 2/

Variety 3/	Northwest		North Central		Northeast		Central		Southwest		South Central		Southeast		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
McNeal	3.7	12.8	291.5	25.8	398.4	33.2	118.0	54.9	23.6	39.3	32.2	39.8	36.5	27.0	903.9	31.7
Reeder	0.8	2.7	12.4	1.1	547.2	45.6	27.7	12.9	0.0	0.0	9.4	11.6	25.0	18.5	622.5	21.8
Ernest	0.0	0.0	231.7	20.5	44.4	3.7	4.7	2.2	0.5	0.8	0.2	0.3	7.6	5.6	289.1	10.2
Conan	0.0	0.0	196.6	17.4	1.2	0.1	4.7	2.2	1.6	2.7	3.0	3.7	1.2	0.9	208.3	7.3
Fortuna	0.0	0.0	113.0	10.0	7.2	0.6	8.8	4.1	1.0	1.7	3.2	3.9	0.5	0.4	133.7	4.7
Westbred Rambo	1.0	3.4	81.4	7.2	7.2	0.6	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	91.1	3.2
Amidon	0.0	0.0	31.6	2.8	48.0	4.0	0.9	0.4	0.0	0.0	0.5	0.6	2.2	1.6	83.2	2.9
Lew	0.0	0.0	42.9	3.8	18.0	1.5	0.0	0.0	0.0	0.0	6.5	8.0	0.5	0.4	67.9	2.4
Scholar	0.0	0.0	44.1	3.9	15.6	1.3	3.2	1.5	0.0	0.0	1.5	1.9	0.0	0.0	64.4	2.3
Hank	4.1	14.1	21.5	1.9	0.0	0.0	13.5	6.3	9.1	15.2	2.0	2.5	0.9	0.7	51.1	1.8
Parshall	0.0	0.0	0.0	0.0	22.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	7.7	5.7	30.5	1.1
Westbred 936	3.5	12.1	3.4	0.3	0.0	0.0	3.0	1.4	13.6	22.7	0.2	0.2	5.8	4.3	29.5	1.0
Westbred 926	8.6	29.7	4.5	0.4	0.0	0.0	9.0	4.2	2.3	3.8	0.5	0.6	2.4	1.8	27.3	1.0
Grandin	0.0	0.0	0.0	0.0	13.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	10.5	7.8	23.7	0.8
Len	0.0	0.0	0.0	0.0	10.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.1	15.0	0.5
Newana	0.0	0.0	5.7	0.5	0.0	0.0	1.5	0.7	0.1	0.1	2.5	3.1	5.1	3.8	14.9	0.5
Hi-Line	0.0	0.0	9.0	0.8	0.0	0.0	0.0	0.0	0.9	1.5	0.0	0.0	2.3	1.7	12.2	0.4
Gunner	0.0	0.0	0.0	0.0	12.0	1.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	12.2	0.4
Golden 86 **	0.0	0.0	0.0	0.0	0.0	0.0	8.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.3
Butte 86	0.0	0.0	3.4	0.3	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.3	7.6	0.3
Other & Unknown	7.3	25.2	37.3	3.3	51.6	4.3	10.1	4.6	7.3	12.2	19.3	23.8	20.8	15.4	153.7	5.4
All Varieties	29.0	100.0	1,130.0	100.0	1,200.0	100.0	215.0	100.0	60.0	100.0	81.0	100.0	135.0	100.0	2,850.0	100.0

1/ Columns may not sum to all varieties due to rounding.
2/ Preliminary.
3/ Hard red variety unless otherwise noted.
**White wheat variety.

Spring Wheat Major Varieties as a Percent of Total Seeded Acres





Montana Durum Wheat Varieties

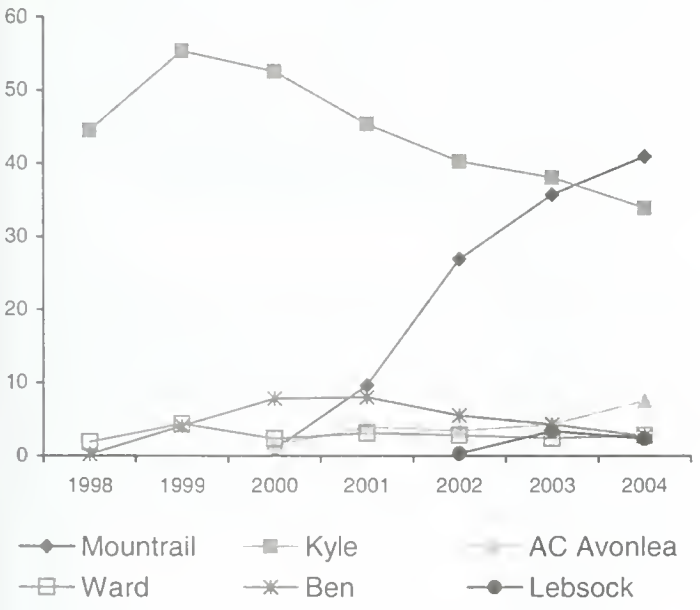
Durum Wheat: 2004 Seeded Acreage and Percent of Total Seeded by Districts 1/, 2/

Variety	North Central		Northeast		Central		Southeast		Other Districts		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Mountrail	1.2	2.7	238.4	44.9	0.0	0.0	5.7	39.9	0.0	0.0	245.3	40.9
Kyle	13.4	29.8	183.7	34.6	6.5	72.2	0.0	0.0	0.0	0.0	203.6	33.9
AC Avonlea	7.6	16.9	35.0	6.6	2.5	27.8	0.0	0.0	0.0	0.0	45.1	7.5
Ward	0.0	0.0	16.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	16.5	2.8
Ben	1.2	2.7	9.6	1.8	0.0	0.0	5.2	36.3	0.0	0.0	16.0	2.7
Lebsock	1.7	3.8	12.2	2.3	0.0	0.0	0.1	0.7	0.0	0.0	14.0	2.3
Monroe	0.0	0.0	9.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	9.6	1.6
Voss	4.6	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.8
Vic	0.0	0.0	4.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.7
Maier	0.0	0.0	0.0	0.0	0.0	0.0	2.5	17.5	0.0	0.0	2.5	0.4
Plaza	0.1	0.2	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.4
Sceptre	1.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.2
Crosby	0.0	0.0	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.2
Kamut	0.0	0.0	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.2
Other & Unknown	13.8	30.6	17.5	3.3	0.0	0.0	0.8	5.6	0.7	100.0	32.8	5.4
All Varieties	45.0	100.0	531.0	100.0	9.0	100.0	14.3	100.0	0.7	100.0	600.0	100.0

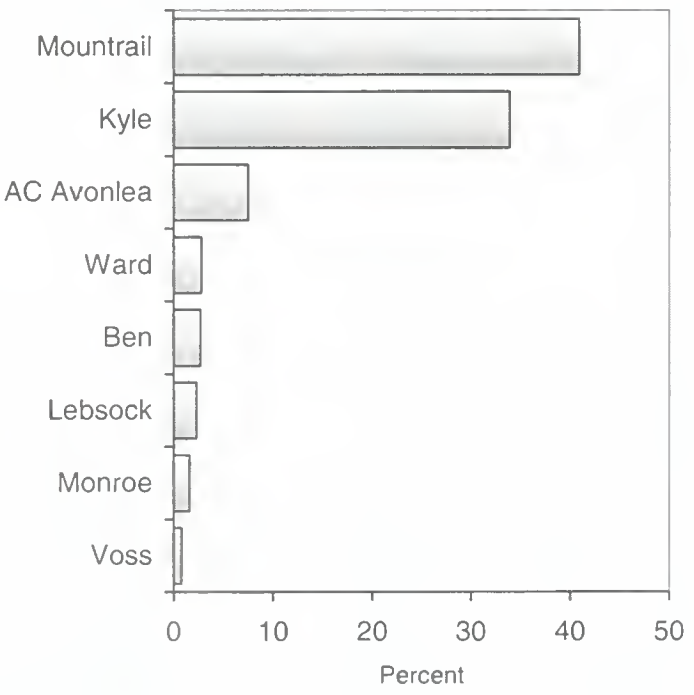
1/ Columns may not sum to all varieties due to rounding.
2/ Preliminary.

Durum Wheat Major Varieties as a Percent of Total Seeded Acres

Major Varieties - 1998-2004



Major Varieties - 2004



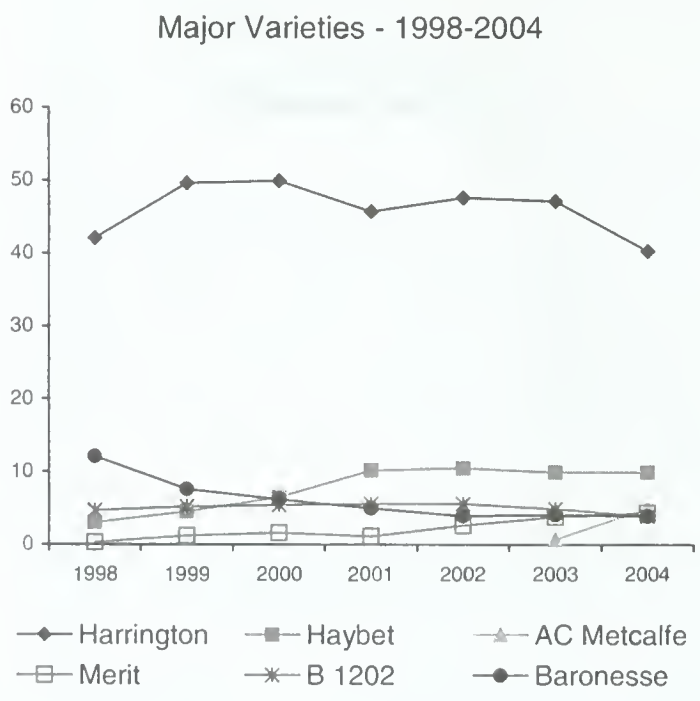
Montana Barley Varieties

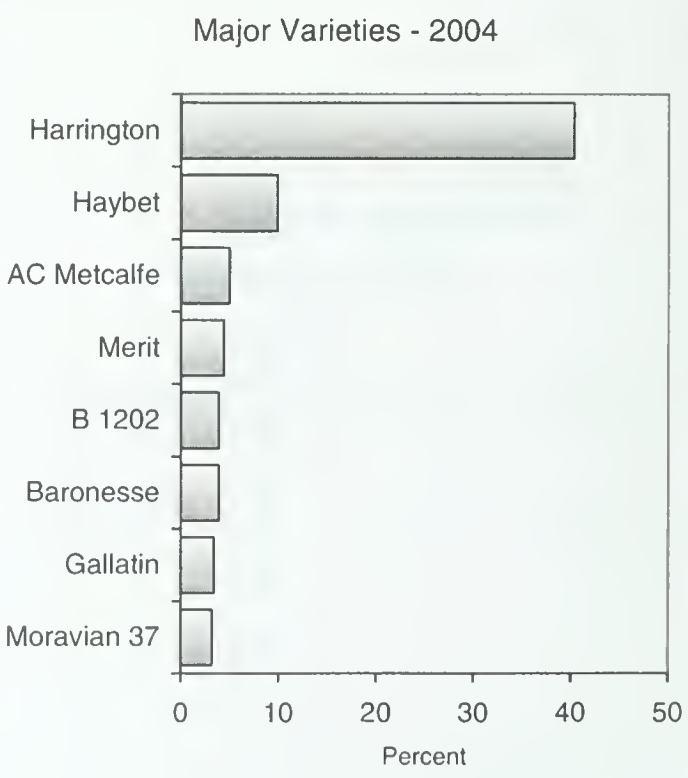
Barley: 2004 Seeded Acreage and Percent of Total Seeded by Districts 1/, 2/

Variety	Northwest		North Central		Northeast		Central		Southwest		South Central		Southeast		State Total	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Harrington*	2.4	10.9	299.0	57.5	13.5	11.4	51.0	30.0	14.9	42.6	20.8	23.1	1.7	3.8	403.3	40.3
Haybet	2.3	10.5	18.7	3.6	32.2	27.3	10.5	6.2	1.6	4.6	10.9	12.1	22.8	50.7	99.0	9.9
AC Metcalfe	0.0	0.0	42.1	8.1	0.0	0.0	6.8	4.0	0.6	1.7	0.0	0.0	0.0	0.0	49.5	5.0
Merit*	0.0	0.0	38.8	7.5	0.2	0.2	3.1	1.8	1.1	3.1	0.8	0.9	0.0	0.0	44.0	4.4
Baronesse	0.0	0.0	25.7	4.9	2.7	2.3	3.1	1.8	0.0	0.0	7.4	8.2	0.0	0.0	38.9	3.9
B 1202*	4.6	20.9	9.9	1.9	0.7	0.6	16.5	9.7	5.9	16.9	0.9	1.0	0.3	0.7	38.8	3.9
Gallatin	1.8	8.2	7.8	1.5	0.4	0.3	17.2	10.1	2.9	8.3	4.1	4.6	0.1	0.2	34.3	3.4
Moravian 37	0.0	0.0	10.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	23.9	0.5	1.1	32.4	3.2
Legacy*	0.0	0.0	19.9	3.8	7.4	6.3	0.3	0.2	0.0	0.0	0.0	0.0	0.5	1.1	28.1	2.8
Hector	0.4	1.8	4.7	0.9	6.8	5.8	7.8	4.6	0.0	0.0	3.1	3.4	1.5	3.3	24.3	2.4
Valier	4.5	20.5	9.9	1.9	3.3	2.8	5.3	3.1	0.1	0.3	0.0	0.0	0.8	1.8	23.9	2.4
Westford	0.6	2.7	3.1	0.6	2.2	1.9	9.7	5.7	3.2	9.1	3.8	4.2	0.6	1.3	23.2	2.3
Lewis	0.0	0.0	1.6	0.3	8.9	7.5	4.8	2.8	0.0	0.0	1.4	1.6	1.8	4.0	18.5	1.9
Bowman	0.0	0.0	4.2	0.8	3.9	3.3	2.0	1.2	0.0	0.0	0.5	0.6	3.1	6.9	13.7	1.4
Horsford	1.0	4.5	0.5	0.1	0.8	0.7	4.3	2.5	0.7	2.0	3.2	3.5	1.6	3.6	12.1	1.2
Robust*	0.0	0.0	0.0	0.0	9.1	7.7	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	9.6	1.0
Piroline	0.0	0.0	3.6	0.7	0.0	0.0	4.8	2.8	0.0	0.0	0.8	0.9	0.0	0.0	9.2	0.9
Stark	0.0	0.0	0.0	0.0	5.9	5.0	3.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.9
Westbred Xena	0.1	0.5	4.7	0.9	0.0	0.0	3.6	2.1	0.0	0.0	0.1	0.1	0.0	0.0	8.5	0.8
Conlon*	0.0	0.0	0.0	0.0	1.1	0.9	3.1	1.8	0.0	0.0	0.0	0.0	3.6	8.0	7.8	0.8
Other & Unknown	4.3	19.5	15.4	3.0	18.9	16.0	12.5	7.5	4.0	11.4	10.7	11.9	6.1	13.5	71.9	7.2
All Varieties	**22.0**	**100.0**	**520.0**	**100.0**	**118.0**	**100.0**	**170.0**	**100.0**	**35.0**	**100.0**	**90.0**	**100.0**	**45.0**	**100.0**	**1,000.0**	**100.0**

1/ Columns may not sum to all varieties due to rounding.
2/ Preliminary
* Denotes variety recommended by the American Malting Barley Association for planting in Montana in 2004.

Barley Major Varieties as a Percent of Total Seeded Acres





All Crops Irrigated and Non-Irrigated Harvested Acres, 2002-2003 1/

County and District	IRRIGATED		NON-IRRIGATED	
	2002 Harvested Acres	2003 Harvested Acres	2002 Harvested Acres	2003 Harvested Acres
Deer Lodge	14,060	14,580	900	500
Flathead	28,220	29,650	44,500	33,400
Granite	25,900	26,000	1,900	1,800
Lake	53,990	44,900	20,500	18,700
Lincoln	3,800	4,000	3,800	3,600
Mineral	500	0	2,200	2,000
Missoula	12,800	15,800	8,400	3,900
Powell	51,140	47,870	7,100	5,700
Ravalli	42,700	39,500	5,600	1,400
Sanders	13,200	15,100	19,100	15,700
NORTHWEST	**246,310**	**237,400**	**114,000**	**86,700**
Blaine	41,220	52,220	229,600	213,300
Chouteau	12,090	14,390	611,300	587,200
Glacier	22,810	26,220	248,000	231,700
Hill	3,530	2,910	489,200	484,500
Liberty	6,300	8,640	276,600	263,100
Phillips	30,900	25,700	157,800	163,300
Pondera	72,720	72,010	234,200	234,900
Teton	114,720	120,220	204,800	172,400
Toole	4,420	5,710	320,300	293,200
NORTH CENTRAL	**308,710**	**328,020**	**2,771,800**	**2,643,600**
Daniels	1,300	600	300,500	322,700
Dawson	12,210	11,430	223,700	223,500
Garfield	3,700	5,200	133,900	133,300
McCone	11,130	7,700	242,700	264,600
Richland	44,530	47,340	185,200	208,900
Roosevelt	18,030	22,330	382,900	395,000
Sheridan	6,810	4,780	378,600	400,900
Valley	38,900	42,400	354,700	336,100
NORTHEAST	**136,610**	**141,780**	**2,202,200**	**2,285,000**
Broadwater	42,420	47,130	35,300	32,600
Cascade	34,520	27,020	232,700	198,000
Fergus	14,000	16,800	348,600	352,200
Golden Valley	4,610	4,500	21,500	36,800
Judith Basin	6,200	12,100	173,800	172,400
Lewis & Clark	40,610	41,110	21,600	21,700
Meagher	38,800	44,600	30,300	23,500
Musselshell	9,300	10,300	36,000	47,300
Petroleum	4,200	9,300	22,900	34,500
Wheatland	15,120	17,700	66,300	67,900
CENTRAL	**209,780**	**230,560**	**989,000**	**986,900**
Beaverhead	113,670	115,140	9,000	8,600
Gallatin	86,610	83,220	80,300	73,500
Jefferson	19,700	18,320	8,300	6,200
Madison	74,910	70,750	12,200	8,800
Silver Bow	5,900	6,000	1,700	1,000
SOUTHWEST	**300,790**	**293,430**	**111,500**	**98,100**
Big Horn	40,890	44,110	124,600	162,600
Carbon	53,100	55,600	19,600	20,000
Park	44,200	55,400	34,200	19,300
Stillwater	15,840	16,630	72,200	67,600
Sweetgrass	32,510	27,240	20,800	20,200
Treasure	12,290	14,680	10,000	11,300
Yellowstone	51,110	53,000	99,700	112,900
SOUTH CENTRAL	**249,940**	**266,660**	**381,100**	**413,900**
Carter	1,000	1,500	40,100	101,500
Custer	19,410	14,910	31,200	64,900
Fallon	700	3,600	64,500	97,800
Powder River	9,000	9,400	44,600	71,200
Prairie	9,030	10,380	33,400	45,800
Rosebud	25,020	25,860	67,000	75,200
Wibaux	1,200	500	73,400	72,500
SOUTHEAST	**65,360**	**66,150**	**354,200**	**528,900**
MONTANA	**1,517,500**	**1,564,000**	**6,923,800**	**7,043,100**

1/ Crops included are all wheat, barley, oats, sugar beets, potatoes, and all hay.

All Wheat Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL						IRRIGATED			
	Planted 1/	Net Planted 2/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	20,300	20,300	19,700	56.8	1,119,000	25	8,800	8,800	62.6	551,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	10,900	10,900	10,300	47.8	492,000	28	5,800	5,600	65.2	365,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	2,200	2,100	1,600	34.4	55,000	48	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	1,300	1,300	1,100	50.9	56,000	47	700	700	68.6	48,000
Sanders	700	700	400	40.0	16,000	51	--	--	--	--
Other	1,300	1,300	1,100	45.5	50,000	--	1,500	800	67.5	54,000
NORTHWEST	**36,700**	**36,600**	**34,200**	**52.3**	**1,788,000**	--	**16,800**	**15,900**	**64.0**	**1,018,000**
Blaine	180,700	172,300	168,700	26.3	4,433,000	9	4,500	3,800	42.1	160,000
Chouteau	712,000	561,800	514,800	20.9	10,737,000	1	--	--	--	--
Glacier	136,200	131,900	128,100	23.2	2,971,000	17	1,500	1,500	23.3	35,000
Hill	541,200	460,200	439,600	19.7	8,676,000	2	--	--	--	--
Liberty	365,200	261,900	243,200	19.1	4,633,000	8	--	--	--	--
Phillips	102,100	100,600	94,200	25.3	2,385,000	18	1,800	1,500	41.3	62,000
Pondera	217,800	165,200	145,800	29.6	4,322,000	10	12,000	9,300	61.1	568,000
Teton	156,700	135,100	121,300	25.6	3,104,000	16	5,000	4,500	63.3	285,000
Toole	287,400	262,500	247,300	23.8	5,877,000	6	--	--	--	--
Other	--	--	--	--	--	--	4,100	3,000	48.3	145,000
NORTH CENTRAL	**2,699,300**	**2,251,500**	**2,103,000**	**22.4**	**47,138,000**	--	**28,900**	**23,600**	**53.2**	**1,255,000**
Daniels	283,000	283,000	261,000	21.7	5,667,000	7	--	--	--	--
Dawson	168,700	168,700	159,100	21.2	3,372,000	14	2,700	2,500	58.4	146,000
Garfield	73,300	72,400	69,100	16.8	1,164,000	24	--	--	--	--
McCone	221,400	220,900	191,200	21.4	4,093,000	12	2,500	2,500	52.0	130,000
Richland	153,500	153,100	137,400	24.6	3,384,000	13	13,100	12,200	62.7	765,000
Roosevelt	323,500	323,300	315,600	25.9	8,164,000	3	3,100	2,800	55.4	155,000
Sheridan	332,000	332,000	327,000	22.2	7,273,000	4	1,700	1,700	43.5	74,000
Valley	297,600	296,900	293,600	24.6	7,221,000	5	6,300	5,400	59.4	321,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**1,853,000**	**1,850,300**	**1,754,000**	**23.0**	**40,338,000**	--	**29,400**	**27,100**	**58.7**	**1,591,000**
Broadwater	39,800	39,800	36,900	31.8	1,175,000	23	10,800	8,700	62.2	541,000
Cascade	149,400	138,800	131,100	25.5	3,337,000	15	2,500	1,900	40.5	77,000
Fergus	174,800	162,600	151,500	28.2	4,279,000	11	--	--	--	--
Golden Valley	34,700	26,500	11,200	17.1	192,000	40	--	--	--	--
Judith Basin	76,700	76,500	64,000	25.7	1,643,000	20	--	--	--	--
Lewis & Clark	11,900	11,900	7,500	43.5	326,000	31	2,500	2,500	66.8	167,000
Meagher	10,200	10,200	9,600	21.3	204,000	39	--	--	--	--
Musselshell	36,600	34,400	18,400	16.7	307,000	33	--	--	--	--
Petroleum	25,800	22,200	14,800	8.4	124,000	44	--	--	--	--
Wheatland	45,400	45,400	37,400	8.7	326,000	31	--	--	--	--
Other	--	--	--	--	--	--	2,200	1,100	71.8	79,000
CENTRAL	**605,300**	**568,300**	**482,400**	**24.7**	**11,913,000**	--	**18,000**	**14,200**	**60.8**	**864,000**
Beaverhead	7,400	7,200	6,500	44.8	291,000	34	3,700	3,500	67.7	237,000
Gallatin	49,500	49,500	48,700	48.9	2,379,000	19	15,200	15,200	75.3	1,144,000
Jefferson	3,000	3,000	2,800	49.3	138,000	42	--	--	--	--
Madison	7,600	7,600	7,000	38.3	268,000	36	3,000	2,900	52.8	153,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**67,500**	**67,300**	**65,000**	**47.3**	**3,076,000**	--	**21,900**	**21,600**	**71.0**	**1,534,000**
Big Horn	115,600	106,800	84,300	17.4	1,466,000	21	10,700	8,600	48.7	419,000
Carbon	7,700	7,700	5,600	22.9	128,000	43	--	--	--	--
Park	9,100	9,100	7,800	33.6	262,000	37	--	--	--	--
Stillwater	35,800	33,800	24,600	11.7	287,000	35	--	--	--	--
Sweetgrass	3,400	3,400	2,800	14.3	40,000	49	--	--	--	--
Treasure	4,900	4,900	4,000	44.8	179,000	41	2,200	2,200	67.3	148,000
Yellowstone	98,000	86,000	69,400	17.5	1,216,000	22	1,500	1,400	72.9	102,000
Other	--	--	--	--	--	--	2,100	1,400	58.6	82,000
SOUTH CENTRAL	**274,500**	**251,700**	**198,500**	**18.0**	**3,578,000**	--	**16,500**	**13,600**	**55.2**	**751,000**
Carter	44,700	42,800	13,000	9.2	120,000	45	--	--	--	--
Custer	27,800	27,800	12,100	19.3	234,000	38	800	500	62.0	31,000
Fallon	43,900	43,400	29,600	14.8	439,000	29	--	--	--	--
Powder River	18,900	17,900	7,100	14.6	104,000	46	--	--	--	--
Prairie	31,700	31,700	16,700	25.7	430,000	30	2,200	2,100	57.1	120,000
Rosebud	47,000	47,000	42,200	20.5	863,000	26	1,900	1,600	70.0	112,000
Wibaux	39,700	39,700	37,200	19.2	714,000	27	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**253,700**	**250,300**	**157,900**	**18.4**	**2,904,000**	--	**4,900**	**4,200**	**62.6**	**263,000**
MONTANA	**5,790,000**	**5,276,000**	**4,795,000**	**23.1**	**110,735,000**	--	**136,400**	**120,200**	**60.5**	**7,276,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

2/ Planted acres less winter wheat replanted to spring wheat.

All Wheat Acreage, Yield, and Production by Counties and Districts, 2002

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	5,900	5,600	58.0	325,000	5,600	5,300	45.8	243,000
Granite	--	--	--	--	--	--	--	--
Lake	2,400	2,200	25.0	55,000	2,700	2,500	28.8	72,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	500	400	20.0	8,000	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,200	1,000	29.0	29,000	1,600	1,300	29.2	38,000
NORTHWEST	**10,000**	**9,200**	**45.3**	**417,000**	**9,900**	**9,100**	**38.8**	**353,000**
Blaine	157,200	147,300	25.8	3,795,000	19,000	17,600	27.2	478,000
Chouteau	524,300	373,300	21.6	8,064,000	186,000	140,100	18.6	2,603,000
Glacier	103,800	98,800	23.0	2,276,000	30,900	27,800	23.7	660,000
Hill	463,900	375,300	19.6	7,364,000	76,700	63,900	20.4	1,302,000
Liberty	287,200	176,600	18.7	3,307,000	77,200	65,900	19.6	1,289,000
Phillips	89,500	82,700	24.6	2,036,000	10,800	10,000	28.7	287,000
Pondera	157,100	97,600	27.6	2,694,000	48,700	38,900	27.2	1,060,000
Teton	129,300	96,600	25.0	2,416,000	22,400	20,200	20.0	403,000
Toole	250,400	216,000	23.8	5,141,000	36,000	30,800	23.0	708,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**2,162,700**	**1,664,200**	**22.3**	**37,093,000**	**507,700**	**415,200**	**21.2**	**8,790,000**
Daniels	71,000	65,800	24.9	1,639,000	212,000	195,200	20.6	4,028,000
Dawson	91,700	86,400	24.3	2,097,000	74,300	70,200	16.1	1,129,000
Garfield	69,100	65,500	17.1	1,123,000	4,200	3,600	11.4	41,000
McCone	113,200	100,900	21.6	2,182,000	105,700	87,800	20.3	1,781,000
Richland	83,600	72,600	20.6	1,494,000	56,800	52,600	21.4	1,125,000
Roosevelt	143,200	139,700	27.9	3,891,000	177,200	173,100	23.8	4,118,000
Sheridan	103,500	102,500	24.8	2,540,000	226,800	222,800	20.9	4,659,000
Valley	150,400	149,000	27.8	4,139,000	140,900	139,200	19.8	2,761,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**825,700**	**782,400**	**24.4**	**19,105,000**	**997,900**	**944,500**	**20.8**	**19,642,000**
Broadwater	20,400	19,800	23.9	474,000	8,600	8,400	19.0	160,000
Cascade	101,700	88,000	27.6	2,431,000	45,200	41,200	20.1	829,000
Fergus	119,000	101,300	31.8	3,218,000	55,400	50,100	21.0	1,053,000
Golden Valley	24,000	8,800	14.5	128,000	10,200	2,000	14.5	29,000
Judith Basin	29,700	26,200	31.7	831,000	46,700	37,600	21.2	798,000
Lewis & Clark	6,800	2,600	41.9	109,000	--	--	--	--
Meagher	7,800	7,400	20.0	148,000	2,000	1,900	19.5	37,000
Musselshell	25,900	16,700	17.7	296,000	--	--	--	--
Petroleum	19,100	10,200	9.6	98,000	6,500	4,600	5.7	26,000
Wheatland	16,800	11,700	13.2	155,000	28,500	25,600	6.6	168,000
Other	--	--	--	--	13,000	4,100	14.9	61,000
CENTRAL	**371,200**	**292,700**	**26.9**	**7,888,000**	**216,100**	**175,500**	**18.0**	**3,161,000**
Beaverhead	3,000	2,700	17.4	47,000	--	--	--	--
Gallatin	23,500	23,000	39.1	899,000	10,800	10,500	32.0	336,000
Jefferson	3,000	2,800	49.3	138,000	--	--	--	--
Madison	2,700	2,300	24.8	57,000	1,900	1,800	32.2	58,000
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	700	300	23.3	7,000
SOUTHWEST	**32,200**	**30,800**	**37.0**	**1,141,000**	**13,400**	**12,600**	**31.8**	**401,000**
Big Horn	96,100	70,200	14.0	982,000	8,800	5,500	11.8	65,000
Carbon	5,700	4,800	24.8	119,000	1,700	800	11.3	9,000
Park	4,200	3,300	33.9	112,000	3,300	3,200	22.5	72,000
Stillwater	28,900	21,600	11.6	251,000	6,700	2,900	11.0	32,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	54,300	40,400	17.3	699,000	42,200	27,600	15.0	415,000
Other	3,900	2,600	18.5	48,000	2,200	2,000	11.5	23,000
SOUTH CENTRAL	**193,100**	**142,900**	**15.5**	**2,211,000**	**64,900**	**42,000**	**14.7**	**616,000**
Carter	13,300	5,300	13.2	70,000	31,400	7,700	6.5	50,000
Custer	17,600	8,800	18.1	159,000	9,400	2,800	15.7	44,000
Fallon	23,800	20,400	16.1	329,000	20,100	9,200	12.0	110,000
Powder River	14,600	6,200	14.8	92,000	--	--	--	--
Prairie	25,300	11,800	23.1	273,000	--	--	--	--
Rosebud	37,000	33,300	20.1	668,000	8,100	7,300	11.4	83,000
Wibaux	18,100	17,500	20.9	365,000	21,600	19,700	17.7	349,000
Other	--	--	--	--	8,500	3,700	13.2	49,000
SOUTHEAST	**149,700**	**103,300**	**18.9**	**1,956,000**	**99,100**	**50,400**	**13.6**	**685,000**
MONTANA	**3,744,600**	**3,025,500**	**23.1**	**69,811,000**	**1,909,000**	**1,649,300**	**20.4**	**33,648,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

All Wheat Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL						IRRIGATED			
	Planted 1/	Net Planted 2/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	22,100	22,100	21,600	43.1	931,000	29	9,900	9,600	53.6	515,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	12,500	12,500	11,800	49.8	588,000	34	6,800	6,700	67.5	452,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	1,800	1,800	1,500	33.3	50,000	47	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	1,100	1,100	900	47.8	43,000	48	500	500	70.0	35,000
Sanders	900	900	800	23.8	19,000	51	--	--	--	--
Other	1,200	1,200	1,000	52.0	52,000	--	1,300	1,000	62.0	62,000
NORTHWEST	**39,600**	**39,600**	**37,600**	**44.8**	**1,683,000**	**--**	**18,500**	**17,800**	**59.8**	**1,064,000**
Blaine	186,100	186,100	177,500	20.1	3,564,000	17	5,300	5,300	39.8	211,000
Chouteau	547,900	538,600	521,800	34.1	17,804,000	1	--	--	--	--
Glacier	128,300	128,300	126,600	23.3	2,944,000	18	1,200	1,200	46.7	56,000
Hill	454,300	454,300	449,200	29.7	13,356,000	2	--	--	--	--
Liberty	255,500	254,500	239,400	25.8	6,181,000	6	1,800	1,800	57.2	103,000
Phillips	127,500	127,500	119,900	21.6	2,589,000	19	2,700	2,400	36.3	87,000
Pondera	161,000	159,500	152,800	35.5	5,421,000	9	8,900	8,800	63.8	561,000
Teton	127,600	127,500	121,300	35.2	4,274,000	15	5,500	5,400	57.4	310,000
Toole	235,800	235,800	226,200	22.3	5,040,000	11	--	--	--	--
Other	--	--	--	--	--	--	4,100	4,100	55.9	229,000
NORTH CENTRAL	**2,224,000**	**2,212,100**	**2,134,700**	**28.7**	**61,173,000**	**--**	**29,500**	**29,000**	**53.7**	**1,557,000**
Daniels	300,500	300,500	297,500	19.0	5,660,000	8	--	--	--	--
Dawson	168,700	168,700	164,700	25.2	4,156,000	16	2,400	2,300	65.2	150,000
Garfield	95,500	94,900	90,000	23.4	2,106,000	21	--	--	--	--
McCone	235,200	235,100	229,800	25.1	5,766,000	7	2,800	2,700	54.8	148,000
Richland	158,500	158,500	155,600	27.8	4,318,000	14	12,700	12,500	69.6	870,000
Roosevelt	346,600	346,500	341,500	27.0	9,216,000	3	6,100	6,000	64.3	386,000
Sheridan	359,500	359,500	354,500	23.9	8,457,000	4	1,400	1,400	55.0	77,000
Valley	304,500	304,100	300,900	23.7	7,118,000	5	5,500	5,300	45.8	243,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**1,969,000**	**1,967,800**	**1,934,500**	**24.2**	**46,797,000**	**--**	**30,900**	**30,200**	**62.1**	**1,874,000**
Broadwater	37,600	37,600	36,900	31.5	1,164,000	25	9,000	8,900	68.8	612,000
Cascade	141,500	140,300	126,700	34.6	4,381,000	13	--	--	--	--
Fergus	175,600	175,600	170,200	30.9	5,255,000	10	700	600	35.0	21,000
Golden Valley	25,300	25,300	21,200	22.6	479,000	38	--	--	--	--
Judith Basin	85,300	85,300	82,300	25.2	2,071,000	22	--	--	--	--
Lewis & Clark	12,600	12,600	12,300	26.7	328,000	41	--	--	--	--
Meagher	12,000	11,700	10,500	25.2	265,000	44	--	--	--	--
Musselshell	36,300	36,300	28,100	25.9	727,000	30	--	--	--	--
Petroleum	27,700	27,700	24,800	23.9	593,000	33	--	--	--	--
Wheatland	45,700	45,700	40,900	14.9	609,000	32	--	--	--	--
Other	--	--	--	--	--	--	6,300	5,800	66.6	386,000
CENTRAL	**599,600**	**598,100**	**553,900**	**28.7**	**15,872,000**	**--**	**16,000**	**15,300**	**66.6**	**1,019,000**
Beaverhead	7,700	7,700	7,600	47.1	358,000	39	3,400	3,400	90.3	307,000
Gallatin	50,600	50,600	50,100	42.7	2,140,000	20	13,000	13,000	73.2	952,000
Jefferson	3,300	3,300	3,300	27.6	91,000	46	--	--	--	--
Madison	9,000	9,000	8,600	39.1	336,000	40	3,300	3,100	54.8	170,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	100	100	50.0	5,000
SOUTHWEST	**70,600**	**70,600**	**69,600**	**42.0**	**2,925,000**	**--**	**19,800**	**19,600**	**73.2**	**1,434,000**
Big Horn	117,500	117,200	115,400	39.9	4,603,000	12	11,700	11,500	72.0	828,000
Carbon	6,000	6,000	5,500	25.3	139,000	45	--	--	--	--
Park	10,400	10,400	10,300	29.4	303,000	43	1,700	1,700	52.9	90,000
Stillwater	34,600	33,500	26,000	19.8	516,000	36	--	--	--	--
Sweetgrass	1,400	1,400	1,200	20.8	25,000	50	--	--	--	--
Treasure	5,600	5,600	5,600	56.4	316,000	42	2,500	2,500	90.0	225,000
Yellowstone	90,700	88,400	79,200	24.6	1,948,000	23	1,200	1,200	86.7	104,000
Other	--	--	--	--	--	--	300	300	56.7	17,000
SOUTH CENTRAL	**266,200**	**262,500**	**243,200**	**32.3**	**7,850,000**	**--**	**17,400**	**17,200**	**73.5**	**1,264,000**
Carter	54,100	47,600	32,500	19.6	636,000	31	--	--	--	--
Custer	30,000	30,000	23,100	23.2	535,000	35	--	--	--	--
Fallon	41,200	40,800	35,500	29.2	1,036,000	26	--	--	--	--
Powder River	23,100	22,400	18,900	25.7	486,000	37	--	--	--	--
Prairie	33,500	33,500	31,300	31.2	976,000	27	4,700	4,600	71.7	330,000
Rosebud	48,200	48,200	47,500	29.5	1,403,000	24	900	900	81.1	73,000
Wibaux	40,900	40,800	37,700	25.4	958,000	28	--	--	--	--
Other	--	--	--	--	--	--	300	300	83.3	25,000
SOUTHEAST	**271,000**	**263,300**	**226,500**	**26.6**	**6,030,000**	**--**	**5,900**	**5,800**	**73.8**	**428,000**
MONTANA	**5,440,000**	**5,414,000**	**5,200,000**	**27.4**	**142,330,000**	**--**	**138,000**	**134,900**	**64.0**	**8,640,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

2/ Planted acres less winter wheat replanted to spring wheat.

All Wheat Acreage, Yield, and Production by Counties and Districts, 2003

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	1,000	1,000	61.0	61,000	11,200	11,000	32.3	355,000
Granite	--	--	--	--	--	--	--	--
Lake	2,900	2,400	36.7	88,000	2,800	2,700	17.8	48,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	1,400	1,200	25.0	30,000	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	500	400	10.0	4,000
Other	1,200	1,100	30.0	33,000	100	--	--	--
NORTHWEST	**6,500**	**5,700**	**37.2**	**212,000**	**14,600**	**14,100**	**28.9**	**407,000**
Blaine	148,100	143,500	20.5	2,947,000	32,700	28,700	14.1	406,000
Chouteau	371,900	366,800	40.1	14,718,000	173,200	152,200	19.3	2,934,000
Glacier	84,000	82,700	26.1	2,156,000	43,100	42,700	17.1	732,000
Hill	399,600	395,300	30.5	12,076,000	53,500	52,700	22.9	1,208,000
Liberty	192,200	183,600	29.4	5,407,000	61,500	54,000	12.4	671,000
Phillips	96,800	90,700	22.3	2,019,000	28,000	26,800	18.0	483,000
Pondera	107,600	103,400	39.6	4,094,000	44,500	40,600	18.9	766,000
Teton	86,200	82,700	37.6	3,107,000	35,900	33,200	25.8	857,000
Toole	178,400	174,700	24.6	4,297,000	57,300	51,400	14.4	738,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,664,800**	**1,623,400**	**31.3**	**50,821,000**	**529,700**	**482,300**	**18.2**	**8,795,000**
Daniels	80,500	79,500	22.6	1,793,000	220,000	218,000	17.7	3,867,000
Dawson	77,500	76,000	28.1	2,137,000	88,800	86,400	21.6	1,869,000
Garfield	85,800	81,900	24.2	1,982,000	9,700	8,100	15.3	124,000
McCone	111,900	109,500	26.9	2,941,000	120,500	117,600	22.8	2,677,000
Richland	72,500	71,300	24.5	1,744,000	73,300	71,800	23.7	1,704,000
Roosevelt	138,500	137,000	27.9	3,819,000	202,000	198,500	25.2	5,011,000
Sheridan	96,100	94,900	26.3	2,493,000	262,000	258,200	22.8	5,887,000
Valley	157,300	155,400	26.4	4,108,000	141,700	140,200	19.7	2,767,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**820,100**	**805,500**	**26.1**	**21,017,000**	**1,118,000**	**1,098,800**	**21.8**	**23,906,000**
Broadwater	21,900	21,400	20.6	440,000	6,700	6,600	17.0	112,000
Cascade	93,700	87,900	37.5	3,296,000	45,300	36,500	25.3	923,000
Fergus	95,100	93,800	36.9	3,465,000	79,800	75,800	23.3	1,769,000
Golden Valley	13,300	12,900	24.0	309,000	11,700	8,100	19.3	156,000
Judith Basin	34,300	34,000	30.2	1,026,000	50,400	47,800	21.1	1,010,000
Lewis & Clark	--	--	--	--	6,900	6,800	20.6	140,000
Meagher	--	--	--	--	4,100	3,800	23.7	90,000
Musselshell	15,900	14,800	26.4	391,000	20,400	13,300	25.3	336,000
Petroleum	10,800	10,100	26.9	272,000	16,500	14,400	20.8	299,000
Wheatland	11,400	11,100	18.0	200,000	34,100	29,600	13.6	403,000
Other	11,300	9,900	21.8	216,000	--	--	--	--
CENTRAL	**307,700**	**295,900**	**32.5**	**9,615,000**	**275,900**	**242,700**	**21.6**	**5,238,000**
Beaverhead	4,300	4,200	12.1	51,000	--	--	--	--
Gallatin	23,700	23,200	38.4	890,000	13,900	13,900	21.4	298,000
Jefferson	3,200	3,200	26.9	86,000	--	--	--	--
Madison	4,200	4,000	34.8	139,000	1,500	1,500	18.0	27,000
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	**35,400**	**34,600**	**33.7**	**1,166,000**	**15,400**	**15,400**	**21.1**	**325,000**
Big Horn	98,900	97,100	36.1	3,509,000	6,900	6,800	39.1	266,000
Carbon	5,400	5,100	24.3	124,000	--	--	--	--
Park	5,200	5,100	28.0	143,000	3,500	3,500	20.0	70,000
Stillwater	25,600	22,300	21.3	474,000	8,900	3,600	10.6	38,000
Sweetgrass	1,100	1,100	21.8	24,000	--	--	--	--
Treasure	2,500	2,500	27.6	69,000	--	--	--	--
Yellowstone	44,900	43,700	27.7	1,211,000	44,600	34,300	18.5	633,000
Other	--	--	--	--	1,300	900	27.8	25,000
SOUTH CENTRAL	**183,600**	**176,900**	**31.4**	**5,554,000**	**65,200**	**49,100**	**21.0**	**1,032,000**
Carter	27,100	14,800	24.1	356,000	27,000	17,700	15.8	280,000
Custer	24,600	20,600	23.1	476,000	5,100	2,200	15.5	34,000
Fallon	25,300	23,500	32.3	760,000	15,900	12,000	23.0	276,000
Powder River	13,700	11,300	30.1	340,000	9,400	7,600	19.2	146,000
Prairie	23,300	22,300	25.4	566,000	5,500	4,400	18.2	80,000
Rosebud	33,900	33,500	30.1	1,008,000	13,400	13,100	24.6	322,000
Wibaux	16,000	14,100	27.8	392,000	24,900	23,600	24.0	566,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**163,900**	**140,100**	**27.8**	**3,898,000**	**101,200**	**80,600**	**21.1**	**1,704,000**
MONTANA	**3,182,000**	**3,082,100**	**29.9**	**92,283,000**	**2,120,000**	**1,983,000**	**20.9**	**41,407,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Winter Wheat Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL						IRRIGATED			
	Planted 1/	Net Planted 2/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	1,200	1,200	1,200	73	88,000	29	--	--	--	--
Granite	--	--	--	--	--	--	--	--	--	--
Lake	2,900	2,900	2,800	37	103,000	26	900	900	64	58,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--	--	--
Other	2,400	2,300	2,000	34	67,000	--	400	300	77	23,000
NORTHWEST	**6,500**	**6,400**	**6,000**	**43**	**258,000**	**--**	**1,300**	**1,200**	**68**	**81,000**
Blaine	12,400	4,000	2,500	34	86,000	30	--	--	--	--
Chouteau	338,000	187,800	164,000	31	5,032,000	1	--	--	--	--
Glacier	--	--	--	--	--	--	--	--	--	--
Hill	103,000	22,000	14,100	27	383,000	12	--	--	--	--
Liberty	120,000	16,700	3,500	27	94,000	27	--	--	--	--
Phillips	4,200	2,700	1,400	32	45,000	38	--	--	--	--
Pondera	82,000	29,400	20,300	34	692,000	9	--	--	--	--
Teton	75,000	53,400	45,000	33	1,481,000	4	--	--	--	--
Toole	--	--	--	--	--	--	--	--	--	--
Other	35,400	6,200	2,200	40	88,000	--	6,000	2,900	54	156,000
NORTH CENTRAL	**770,000**	**322,200**	**253,000**	**31**	**7,901,000**	**--**	**6,000**	**2,900**	**54**	**156,000**
Daniels	--	--	--	--	--	--	--	--	--	--
Dawson	6,700	6,700	6,100	30	183,000	18	--	--	--	--
Garfield	22,300	21,400	21,100	24	497,000	10	--	--	--	--
McCone	12,500	12,000	12,000	23	276,000	14	--	--	--	--
Richland	4,400	4,000	3,400	22	76,000	33	--	--	--	--
Roosevelt	--	--	--	--	--	--	--	--	--	--
Sheridan	--	--	--	--	--	--	--	--	--	--
Valley	1,600	900	800	30	24,000	43	--	--	--	--
Other	2,500	2,300	1,600	22	35,000	--	500	200	55	11,000
NORTHEAST	**50,000**	**47,300**	**45,000**	**24**	**1,091,000**	**--**	**500**	**200**	**55**	**11,000**
Broadwater	9,500	9,500	9,000	37	337,000	13	--	--	--	--
Cascade	95,000	84,400	80,000	30	2,428,000	3	--	--	--	--
Fergus	112,000	99,800	93,000	33	3,026,000	2	--	--	--	--
Golden Valley	18,500	10,300	6,900	19	131,000	22	--	--	--	--
Judith Basin	44,500	44,300	39,700	32	1,258,000	5	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--	--	--
Meagher	6,500	6,500	6,000	22	131,000	22	--	--	--	--
Musselshell	16,000	13,800	9,500	19	177,000	19	--	--	--	--
Petroleum	13,300	9,700	7,400	10	76,000	33	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--	--	--
Other	8,700	8,700	4,500	26	118,000	--	2,800	1,600	76	122,000
CENTRAL	**324,000**	**287,000**	**256,000**	**30**	**7,682,000**	**--**	**2,800**	**1,600**	**76**	**122,000**
Beaverhead	3,500	3,300	2,700	19	51,000	37	--	--	--	--
Gallatin	21,000	21,000	20,700	45	941,000	7	2,200	2,200	65	143,000
Jefferson	2,700	2,700	2,500	52	131,000	22	--	--	--	--
Madison	2,300	2,300	2,100	33	69,000	35	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	100	--	--	--
SOUTHWEST	**29,500**	**29,300**	**28,000**	**43**	**1,192,000**	**--**	**2,300**	**2,200**	**65**	**143,000**
Big Horn	87,000	78,200	64,000	18	1,154,000	6	6,700	5,000	48	238,000
Carbon	5,600	5,600	5,000	24	119,000	25	--	--	--	--
Park	5,000	5,000	3,800	35	133,000	21	--	--	--	--
Stillwater	17,300	15,300	13,200	16	212,000	15	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--	--	--
Yellowstone	69,000	57,000	50,000	19	930,000	8	800	700	74	52,000
Other	2,100	2,100	2,000	18	35,000	--	600	200	35	7,000
SOUTH CENTRAL	**186,000**	**163,200**	**138,000**	**19**	**2,583,000**	**--**	**8,100**	**5,900**	**50**	**297,000**
Carter	13,500	11,600	2,600	13	35,000	40	--	--	--	--
Custer	11,200	11,200	7,500	19	146,000	20	--	--	--	--
Fallon	12,800	12,300	9,400	20	187,000	17	--	--	--	--
Powder River	8,200	7,200	3,000	17	52,000	36	--	--	--	--
Prairie	10,300	10,300	8,600	24	203,000	16	--	--	--	--
Rosebud	23,000	23,000	19,200	22	419,000	11	--	--	--	--
Wibaux	5,000	5,000	3,700	25	91,000	28	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**84,000**	**80,600**	**54,000**	**21**	**1,133,000**	**--**	**--**	**--**	**--**	**--**
MONTANA	**1,450,000**	**936,000**	**780,000**	**28**	**21,840,000**	**--**	**21,000**	**14,000**	**58**	**810,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

2/ Planted acres less winter wheat replanted to spring wheat.

Winter Wheat Acreage, Yield, and Production by Counties and Districts, 2002

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/ Acres	Harvested Acres	Yield Bushels	Production Bushels	Planted 1/ Acres	Harvested Acres	Yield Bushels	Production Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	1,100	1,100	72	79,000	--	--	--	--
Granite	--	--	--	--	--	--	--	--
Lake	1,800	1,700	22	37,000	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,200	1,100	25	28,000	1,100	900	37	33,000
NORTHWEST	**4,100**	**3,900**	**37**	**144,000**	**1,100**	**900**	**37**	**33,000**
Blaine	11,000	2,100	33	70,000	--	--	--	--
Chouteau	268,000	133,000	31	4,100,000	69,000	30,200	29	887,000
Glacier	--	--	--	--	--	--	--	--
Hill	82,000	4,000	26	105,000	--	--	--	--
Liberty	--	--	--	--	--	--	--	--
Phillips	4,100	1,400	32	45,000	--	--	--	--
Pondera	70,000	16,600	34	571,000	9,800	2,900	30	88,000
Teton	72,000	43,800	32	1,421,000	--	--	--	--
Toole	--	--	--	--	--	--	--	--
Other	140,900	5,100	31	157,000	37,200	11,000	27	301,000
NORTH CENTRAL	**648,000**	**206,000**	**31**	**6,469,000**	**116,000**	**44,100**	**29**	**1,276,000**
Daniels	--	--	--	--	--	--	--	--
Dawson	4,900	4,700	31	148,000	1,600	1,400	25	35,000
Garfield	22,100	20,900	24	492,000	--	--	--	--
McCone	9,000	8,800	23	202,000	3,500	3,200	23	74,000
Richland	2,900	2,500	22	56,000	--	--	--	--
Roosevelt	--	--	--	--	--	--	--	--
Sheridan	--	--	--	--	--	--	--	--
Valley	900	600	25	15,000	--	--	--	--
Other	2,500	1,600	22	35,000	2,100	1,100	21	23,000
NORTHEAST	**42,300**	**39,100**	**24**	**948,000**	**7,200**	**5,700**	**23**	**132,000**
Broadwater	8,100	7,700	34	262,000	--	--	--	--
Cascade	76,000	64,000	31	2,009,000	18,100	15,400	25	391,000
Fergus	86,000	70,800	34	2,435,000	25,600	22,100	26	583,000
Golden Valley	16,400	6,300	16	103,000	--	--	--	--
Judith Basin	21,800	20,600	36	749,000	22,500	19,000	26	501,000
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	5,500	5,100	21	109,000	900	900	24	22,000
Musselshell	14,500	9,000	19	173,000	--	--	--	--
Petroleum	11,300	5,900	11	64,000	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--
Other	6,400	2,600	37	96,000	8,100	5,000	13	63,000
CENTRAL	**246,000**	**192,000**	**31**	**6,000,000**	**75,200**	**62,400**	**25**	**1,560,000**
Beaverhead	2,800	2,500	18	45,000	--	--	--	--
Gallatin	14,000	13,900	44	617,000	4,800	4,600	39	181,000
Jefferson	2,700	2,500	52	131,000	--	--	--	--
Madison	1,100	1,000	31	31,000	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	1,800	1,300	34	44,000
SOUTHWEST	**20,600**	**19,900**	**41**	**824,000**	**6,600**	**5,900**	**38**	**225,000**
Big Horn	75,300	55,900	16	867,000	5,000	3,100	16	49,000
Carbon	4,800	4,500	25	113,000	--	--	--	--
Park	2,800	2,000	38	76,000	1,700	1,600	31	50,000
Stillwater	13,800	11,300	16	185,000	3,500	1,900	14	27,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	48,100	35,100	18	646,000	20,100	14,200	16	232,000
Other	1,200	1,100	21	23,000	1,600	1,400	13	18,000
SOUTH CENTRAL	**146,000**	**109,900**	**17**	**1,910,000**	**31,900**	**22,200**	**17**	**376,000**
Carter	--	--	--	--	7,200	1,000	8	8,000
Custer	10,300	7,000	19	136,000	900	500	20	10,000
Fallon	9,000	7,600	22	164,000	3,800	1,800	13	23,000
Powder River	6,500	2,700	17	47,000	--	--	--	--
Prairie	10,100	8,400	24	200,000	--	--	--	--
Rosebud	18,700	15,200	24	371,000	4,300	4,000	12	48,000
Wibaux	--	--	--	--	3,900	3,000	23	69,000
Other	7,400	2,300	21	49,000	1,900	500	16	8,000
SOUTHEAST	**62,000**	**43,200**	**22**	**967,000**	**22,000**	**10,800**	**15**	**166,000**
MONTANA	**1,169,000**	**614,000**	**28**	**17,262,000**	**260,000**	**152,000**	**25**	**3,768,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Winter Wheat Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL						IRRIGATED			
	Planted 1/	Net Planted 2/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--
Flathead	2,200	2,200	2,100	60	126,000	38	--	--	--	--
Granite	--	--	--	--	--	--	--	--	--	--
Lake	3,700	3,700	3,000	45	135,000	37	600	500	74	37,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	1,300	1,300	1,200	31	37,000	45	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--	--	--
Other	1,300	1,300	1,200	28	33,000	--	800	800	65	52,000
NORTHWEST	**8,500**	**8,500**	**7,500**	**44**	**331,000**	**--**	**1,400**	**1,300**	**68**	**89,000**
Blaine	26,500	26,500	26,000	34	885,000	14	--	--	--	--
Chouteau	395,000	385,700	384,000	42	15,958,000	1	--	--	--	--
Glacier	16,000	16,000	15,500	38	595,000	19	--	--	--	--
Hill	247,000	247,000	246,000	38	9,275,000	2	--	--	--	--
Liberty	120,000	119,000	115,000	37	4,216,000	4	1,100	1,100	55	61,000
Phillips	20,500	20,500	19,000	32	606,000	18	--	--	--	--
Pondera	95,000	93,500	88,000	42	3,661,000	7	1,700	1,700	65	111,000
Teton	84,000	83,900	81,000	42	3,386,000	8	2,100	2,000	67	133,000
Toole	51,000	51,000	50,500	36	1,794,000	9	--	--	--	--
Other	--	--	--	--	--	--	2,400	2,400	59	141,000
NORTH CENTRAL	**1,055,000**	**1,043,100**	**1,025,000**	**39**	**40,376,000**	**--**	**7,300**	**7,200**	**62**	**446,000**
Daniels	--	--	--	--	--	--	--	--	--	--
Dawson	8,400	8,400	7,500	35	261,000	29	--	--	--	--
Garfield	42,000	41,400	40,500	30	1,230,000	12	--	--	--	--
McCone	25,600	25,500	25,300	33	847,000	16	--	--	--	--
Richland	8,600	8,600	7,900	26	209,000	32	--	--	--	--
Roosevelt	5,600	5,500	5,500	37	206,000	33	--	--	--	--
Sheridan	--	--	--	--	--	--	--	--	--	--
Valley	7,300	6,900	6,800	37	253,000	31	--	--	--	--
Other	500	500	500	34	17,000	--	--	--	--	--
NORTHEAST	**98,000**	**96,800**	**94,000**	**32**	**3,023,000**	**--**	**--**	**--**	**--**	**--**
Broadwater	10,100	10,100	10,000	30	296,000	27	--	--	--	--
Cascade	111,000	109,800	105,000	39	4,047,000	6	--	--	--	--
Fergus	128,000	128,000	127,000	36	4,620,000	3	--	--	--	--
Golden Valley	14,300	14,300	14,000	29	405,000	23	--	--	--	--
Judith Basin	53,000	53,000	52,500	33	1,723,000	10	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--	--	--
Musselshell	23,500	23,500	23,300	28	654,000	17	--	--	--	--
Petroleum	19,500	19,500	19,400	28	550,000	20	--	--	--	--
Wheatland	14,000	14,000	13,400	22	290,000	28	--	--	--	--
Other	8,600	8,300	7,400	28	210,000	--	3,000	2,400	82	196,000
CENTRAL	**382,000**	**380,500**	**372,000**	**34**	**12,795,000**	**--**	**3,000**	**2,400**	**82**	**196,000**
Beaverhead	--	--	--	--	--	--	--	--	--	--
Gallatin	21,500	21,500	21,500	41	872,000	15	2,000	2,000	67	134,000
Jefferson	2,500	2,500	2,500	31	78,000	41	--	--	--	--
Madison	3,500	3,500	3,500	39	137,000	36	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	4,000	4,000	4,000	12	49,000	--	700	700	41	29,000
SOUTHWEST	**31,500**	**31,500**	**31,500**	**36**	**1,136,000**	**--**	**2,700**	**2,700**	**60**	**163,000**
Big Horn	103,000	102,700	101,000	41	4,108,000	5	8,100	8,000	73	586,000
Carbon	4,800	4,800	4,700	25	119,000	39	--	--	--	--
Park	4,700	4,700	4,600	38	177,000	34	--	--	--	--
Stillwater	21,000	19,900	19,200	23	435,000	22	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--	--	--
Yellowstone	72,000	69,700	63,000	27	1,699,000	11	500	500	86	43,000
Other	2,500	2,500	2,500	34	84,000	--	600	600	75	45,000
SOUTH CENTRAL	**208,000**	**204,300**	**195,000**	**34**	**6,622,000**	**--**	**9,200**	**9,100**	**74**	**674,000**
Carter	23,300	16,800	12,000	27	328,000	26	--	--	--	--
Custer	12,400	12,400	8,800	29	259,000	30	--	--	--	--
Fallon	18,200	17,800	15,600	35	541,000	21	--	--	--	--
Powder River	15,300	14,600	12,300	31	378,000	25	--	--	--	--
Prairie	12,000	12,000	11,800	34	398,000	24	--	--	--	--
Rosebud	31,200	31,200	30,900	34	1,037,000	13	--	--	--	--
Wibaux	4,600	4,500	3,600	32	116,000	40	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**117,000**	**109,300**	**95,000**	**32**	**3,057,000**	**--**	**--**	**--**	**--**	**--**
MONTANA	**1,900,000**	**1,874,000**	**1,820,000**	**37**	**67,340,000**	**--**	**24,000**	**23,000**	**69**	**1,587,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

2/ Planted acres less winter wheat replanted to spring wheat.

Winter Wheat Acreage, Yield, and Production by Counties and Districts, 2003

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	700	700	74	52,000	800	700	43	30,000
Granite	--	--	--	--	--	--	--	--
Lake	2,500	2,000	39	78,000	600	500	40	20,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	1,200	1,100	26	29,000	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,100	1,000	31	31,000	200	200	10	2,000
NORTHWEST	**5,500**	**4,800**	**40**	**190,000**	**1,600**	**1,400**	**37**	**52,000**
Blaine	23,900	23,400	35	809,000	2,100	2,100	22	46,000
Chouteau	316,000	314,900	44	13,844,000	77,800	67,900	30	2,041,000
Glacier	14,400	13,900	38	534,000	1,400	1,400	35	49,000
Hill	220,100	219,100	39	8,460,000	26,700	26,700	30	803,000
Liberty	103,800	100,000	39	3,907,000	15,100	13,900	18	248,000
Phillips	12,400	10,900	34	371,000	7,800	7,800	28	221,000
Pondera	68,800	65,200	48	3,160,000	24,500	21,100	18	390,000
Teton	66,700	64,000	42	2,695,000	15,200	15,000	37	558,000
Toole	44,600	44,100	39	1,720,000	6,400	6,400	12	74,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**870,700**	**855,500**	**41**	**35,500,000**	**177,000**	**162,300**	**27**	**4,430,000**
Daniels	500	500	34	17,000	--	--	--	--
Dawson	7,000	6,100	36	222,000	1,400	1,400	28	39,000
Garfield	40,300	38,800	31	1,184,000	1,700	1,700	27	46,000
McCone	15,400	15,200	35	535,000	10,200	10,100	31	312,000
Richland	4,100	3,800	29	112,000	4,500	4,100	24	97,000
Roosevelt	--	--	--	--	4,300	4,300	36	156,000
Sheridan	--	--	--	--	--	--	--	--
Valley	6,100	5,700	40	230,000	--	--	--	--
Other	1,300	1,200	42	50,000	900	900	14	13,000
NORTHEAST	**74,700**	**71,300**	**33**	**2,350,000**	**23,000**	**22,500**	**29**	**663,000**
Broadwater	6,800	6,800	29	199,000	2,900	2,900	24	69,000
Cascade	78,500	77,700	40	3,146,000	31,000	26,000	30	792,000
Fergus	85,600	85,400	39	3,326,000	42,200	41,500	31	1,288,000
Golden Valley	10,100	9,900	28	274,000	4,000	4,000	31	123,000
Judith Basin	26,400	26,400	35	915,000	26,100	25,700	30	779,000
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--
Musselshell	11,300	11,300	29	333,000	12,200	12,000	27	321,000
Petroleum	10,100	10,100	27	272,000	9,200	9,100	29	262,000
Wheatland	3,300	3,300	28	92,000	10,700	10,100	20	198,000
Other	5,900	5,000	28	141,000	2,700	2,400	29	69,000
CENTRAL	**238,000**	**235,900**	**37**	**8,698,000**	**141,000**	**133,700**	**29**	**3,901,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	13,200	13,200	43	574,000	6,300	6,300	26	164,000
Jefferson	2,400	2,400	30	73,000	--	--	--	--
Madison	2,800	2,800	39	110,000	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	4,000	4,000	12	49,000	100	100	30	3,000
SOUTHWEST	**22,400**	**22,400**	**36**	**806,000**	**6,400**	**6,400**	**26**	**167,000**
Big Horn	90,000	88,200	38	3,308,000	4,900	4,800	45	214,000
Carbon	4,700	4,700	25	119,000	--	--	--	--
Park	3,200	3,100	34	106,000	900	900	29	26,000
Stillwater	19,100	18,400	23	421,000	1,900	800	18	14,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	41,700	41,200	29	1,176,000	29,800	21,300	23	480,000
Other	2,100	2,100	33	70,000	500	400	35	14,000
SOUTH CENTRAL	**160,800**	**157,700**	**33**	**5,200,000**	**38,000**	**28,200**	**27**	**748,000**
Carter	14,800	7,100	31	223,000	8,500	4,900	21	105,000
Custer	10,500	7,600	31	235,000	--	--	--	--
Fallon	14,100	13,100	36	477,000	4,100	2,500	26	64,000
Powder River	10,400	8,500	34	290,000	4,900	3,800	23	88,000
Prairie	--	--	--	--	--	--	--	--
Rosebud	25,300	25,200	34	854,000	5,800	5,600	31	174,000
Wibaux	--	--	--	--	2,900	2,800	32	90,000
Other	11,800	10,900	34	374,000	3,800	2,900	26	74,000
SOUTHEAST	**86,900**	**72,400**	**34**	**2,453,000**	**30,000**	**22,500**	**26**	**595,000**
MONTANA	**1,459,000**	**1,420,000**	**39**	**55,197,000**	**417,000**	**377,000**	**28**	**10,556,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Spring Wheat Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL					IRRIGATED			
	Planted 1/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--
Flathead	18,900	18,300	56	1,016,000	19	8,600	8,600	62	533,000
Granite	--	--	--	--	--	--	--	--	--
Lake	8,000	7,500	52	389,000	25	4,900	4,700	65	307,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	1,200	900	36	32,000	47	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--
Ravalli	600	500	68	34,000	46	500	500	68	34,000
Sanders	--	--	--	--	--	--	--	--	--
Other	1,300	800	55	44,000	--	1,400	800	68	54,000
NORTHWEST	**30,000**	**28,000**	**54**	**1,515,000**	**--**	**15,400**	**14,600**	**64**	**928,000**
Blaine	165,000	163,000	26	4,239,000	7	3,800	3,400	42	144,000
Chouteau	369,000	346,000	16	5,608,000	4	--	--	--	--
Glacier	121,000	118,000	23	2,719,000	13	1,300	1,300	23	30,000
Hill	434,000	422,000	20	8,244,000	1	--	--	--	--
Liberty	241,000	236,000	19	4,446,000	6	--	--	--	--
Phillips	95,000	90,000	25	2,281,000	14	1,700	1,500	41	62,000
Pondera	128,000	118,000	29	3,363,000	10	8,600	7,400	64	476,000
Teton	74,000	69,000	21	1,475,000	15	3,700	3,600	63	228,000
Toole	249,000	238,000	24	5,601,000	5	--	--	--	--
Other	--	--	--	--	--	1,400	1,300	38	50,000
NORTH CENTRAL	**1,876,000**	**1,800,000**	**21**	**37,976,000**	**--**	**20,500**	**18,500**	**54**	**990,000**
Daniels	195,000	181,000	22	3,994,000	8	--	--	--	--
Dawson	157,000	148,000	21	3,069,000	11	2,100	2,100	59	124,000
Garfield	51,000	48,000	14	667,000	22	--	--	--	--
McCone	198,000	170,000	21	3,604,000	9	2,500	2,500	52	130,000
Richland	127,000	114,000	24	2,760,000	12	11,200	10,400	62	648,000
Roosevelt	241,000	235,000	26	6,008,000	3	--	--	--	--
Sheridan	48,000	47,000	23	1,066,000	18	--	--	--	--
Valley	280,000	277,000	24	6,778,000	2	5,900	5,000	59	297,000
Other	--	--	--	--	--	2,200	1,900	54	102,000
NORTHEAST	**1,297,000**	**1,220,000**	**23**	**27,946,000**	**--**	**23,900**	**21,900**	**59**	**1,301,000**
Broadwater	29,000	26,600	29	783,000	21	9,400	7,300	60	440,000
Cascade	53,000	50,000	18	892,000	20	--	--	--	--
Fergus	62,000	58,000	21	1,245,000	17	--	--	--	--
Golden Valley	15,700	4,000	15	58,000	42	--	--	--	--
Judith Basin	31,000	23,600	16	371,000	26	--	--	--	--
Lewis & Clark	7,800	5,600	44	246,000	29	2,500	2,500	67	167,000
Meagher	3,700	3,600	20	73,000	41	--	--	--	--
Musselshell	20,600	8,900	15	130,000	36	--	--	--	--
Petroleum	12,500	7,400	6	48,000	44	--	--	--	--
Wheatland	32,700	27,300	7	186,000	34	--	--	--	--
Other	--	--	--	--	--	2,500	2,000	47	93,000
CENTRAL	**268,000**	**215,000**	**19**	**4,032,000**	**--**	**14,400**	**11,800**	**59**	**700,000**
Beaverhead	3,900	3,800	63	240,000	30	3,600	3,500	68	237,000
Gallatin	28,500	28,000	51	1,438,000	16	13,000	13,000	77	1,001,000
Jefferson	--	--	--	--	--	--	--	--	--
Madison	5,300	4,900	41	199,000	33	3,000	2,900	53	153,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	300	300	23	7,000	--	--	--	--	--
SOUTHWEST	**38,000**	**37,000**	**51**	**1,884,000**	**--**	**19,600**	**19,400**	**72**	**1,391,000**
Big Horn	28,600	20,300	15	312,000	27	4,000	3,600	50	181,000
Carbon	--	--	--	--	--	--	--	--	--
Park	4,100	4,000	32	129,000	37	--	--	--	--
Stillwater	18,500	11,400	7	75,000	40	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--
Treasure	3,300	2,400	62	149,000	35	2,200	2,200	67	148,000
Yellowstone	28,500	18,900	15	278,000	28	700	700	71	50,000
Other	5,000	3,000	15	44,000	--	1,500	1,200	63	75,000
SOUTH CENTRAL	**88,000**	**60,000**	**16**	**987,000**	**--**	**8,400**	**7,700**	**59**	**454,000**
Carter	29,000	9,200	9	79,000	39	--	--	--	--
Custer	16,600	4,600	19	88,000	38	800	500	62	31,000
Fallon	26,500	16,500	13	209,000	32	--	--	--	--
Powder River	10,300	4,100	13	52,000	43	--	--	--	--
Prairie	21,000	7,900	28	219,000	31	2,100	2,000	57	113,000
Rosebud	24,000	23,000	19	444,000	24	1,900	1,600	70	112,000
Wibaux	25,600	24,700	19	469,000	23	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	**153,000**	**90,000**	**17**	**1,560,000**	**--**	**4,800**	**4,100**	**62**	**256,000**
MONTANA	**3,750,000**	**3,450,000**	**22**	**75,900,000**	**--**	**107,000**	**98,000**	**61**	**6,020,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Spring Wheat Acreage, Yield, and Production by Counties and Districts, 2002

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	4,800	4,500	55	246,000	5,500	5,200	46	237,000
Granite	--	--	--	--	--	--	--	--
Lake	600	500	36	18,000	2,500	2,300	28	64,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	500	300	30	9,000	700	600	22	13,000
NORTHWEST	**5,900**	**5,300**	**52**	**273,000**	**8,700**	**8,100**	**39**	**314,000**
Blaine	145,000	144,000	26	3,672,000	16,200	15,600	27	423,000
Chouteau	256,000	240,000	17	3,960,000	112,300	105,400	15	1,623,000
Glacier	93,000	92,000	23	2,098,000	26,700	24,700	24	591,000
Hill	378,000	368,000	20	7,216,000	55,700	53,700	19	1,022,000
Liberty	172,000	170,000	19	3,145,000	68,600	65,600	20	1,282,000
Phillips	82,500	78,500	25	1,932,000	10,800	10,000	29	287,000
Pondera	85,000	78,900	26	2,038,000	34,400	31,700	27	849,000
Teton	52,000	47,800	19	897,000	18,300	17,600	20	350,000
Toole	218,000	208,000	24	4,910,000	31,000	30,000	23	691,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**1,481,500**	**1,427,200**	**21**	**29,868,000**	**374,000**	**354,300**	**20**	**7,118,000**
Daniels	53,000	49,000	26	1,264,000	142,000	132,000	21	2,730,000
Dawson	83,000	77,900	24	1,871,000	71,900	68,000	16	1,074,000
Garfield	47,000	44,600	14	631,000	4,000	3,400	11	36,000
McCone	98,000	86,500	21	1,832,000	97,500	81,000	20	1,642,000
Richland	69,300	60,300	21	1,248,000	46,500	43,300	20	864,000
Roosevelt	109,000	106,800	28	2,997,000	130,500	127,000	23	2,938,000
Sheridan	14,800	14,500	25	367,000	32,500	31,800	21	670,000
Valley	137,000	136,000	28	3,767,000	137,100	136,000	20	2,714,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**611,100**	**575,600**	**24**	**13,977,000**	**662,000**	**622,500**	**20**	**12,668,000**
Broadwater	12,300	12,100	18	212,000	7,300	7,200	18	131,000
Cascade	25,400	23,800	18	419,000	26,000	24,900	17	424,000
Fergus	33,000	30,500	26	783,000	29,000	27,500	17	462,000
Golden Valley	7,100	2,200	10	22,000	8,300	1,600	13	20,000
Judith Basin	7,900	5,600	15	82,000	23,000	17,900	16	283,000
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--
Musselshell	11,400	7,700	16	123,000	--	--	--	--
Petroleum	7,800	4,300	8	34,000	--	--	--	--
Wheatland	9,500	6,400	11	68,000	23,100	20,800	6	115,000
Other	5,200	3,200	22	71,000	17,300	7,500	11	83,000
CENTRAL	**119,600**	**95,800**	**19**	**1,814,000**	**134,000**	**107,400**	**14**	**1,518,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	9,500	9,100	31	282,000	6,000	5,900	26	155,000
Jefferson	--	--	--	--	--	--	--	--
Madison	1,600	1,300	20	26,000	700	700	29	20,000
Silver Bow	--	--	--	--	--	--	--	--
Other	500	500	18	9,000	100	100	10	1,000
SOUTHWEST	**11,600**	**10,900**	**29**	**317,000**	**6,800**	**6,700**	**26**	**176,000**
Big Horn	20,800	14,300	8	115,000	3,800	2,400	7	16,000
Carbon	--	--	--	--	--	--	--	--
Park	1,400	1,300	28	36,000	1,600	1,600	14	22,000
Stillwater	15,100	10,300	6	66,000	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	6,200	5,300	10	53,000	21,600	12,900	14	175,000
Other	3,600	1,800	17	31,000	5,500	2,400	8	19,000
SOUTH CENTRAL	**47,100**	**33,000**	**9**	**301,000**	**32,500**	**19,300**	**12**	**232,000**
Carter	7,000	3,700	12	43,000	22,000	5,500	7	36,000
Custer	--	--	--	--	--	--	--	--
Fallon	12,400	10,600	13	133,000	14,100	5,900	13	76,000
Powder River	7,700	3,500	13	45,000	--	--	--	--
Prairie	--	--	--	--	--	--	--	--
Rosebud	18,300	18,100	16	297,000	3,800	3,300	11	35,000
Wibaux	12,300	12,100	20	236,000	13,300	12,600	18	233,000
Other	22,500	5,200	18	96,000	14,800	5,400	14	74,000
SOUTHEAST	**80,200**	**53,200**	**16**	**850,000**	**68,000**	**32,700**	**14**	**454,000**
MONTANA	**2,357,000**	**2,201,000**	**22**	**47,400,000**	**1,286,000**	**1,151,000**	**20**	**22,480,000**

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Spring Wheat Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL					IRRIGATED			
	Planted 1/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--
Flathead	19,800	19,400	41	798,000	20	9,100	8,800	53	464,000
Granite	--	--	--	--	--	--	--	--	--
Lake	8,800	8,800	51	453,000	25	6,200	6,200	67	415,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--
Ravalli	600	500	70	35,000	45	500	500	70	35,000
Sanders	--	--	--	--	--	--	--	--	--
Other	1,800	1,300	45	59,000	--	1,200	900	60	54,000
NORTHWEST	**31,000**	**30,000**	**45**	**1,345,000**	--	**17,000**	**16,400**	**59**	**968,000**
Blaine	156,000	148,000	18	2,597,000	9	4,800	4,800	38	181,000
Chouteau	148,000	133,000	13	1,746,000	13	--	--	--	--
Glacier	104,000	103,000	21	2,190,000	10	1,000	1,000	44	44,000
Hill	205,000	201,000	20	4,046,000	4	--	--	--	--
Liberty	133,000	122,000	16	1,920,000	12	700	700	60	42,000
Phillips	105,000	99,000	20	1,953,000	11	2,400	2,100	35	73,000
Pondera	59,000	58,000	27	1,545,000	14	5,900	5,900	59	346,000
Teton	41,000	38,000	22	846,000	19	3,200	3,200	53	169,000
Toole	179,000	170,000	18	3,107,000	8	--	--	--	--
Other	--	--	--	--	--	2,300	2,300	54	125,000
NORTH CENTRAL	**1,130,000**	**1,072,000**	**19**	**19,950,000**	--	**20,300**	**20,000**	**49**	**980,000**
Daniels	195,000	193,000	20	3,877,000	5	--	--	--	--
Dawson	153,000	150,000	25	3,714,000	6	2,300	2,200	65	143,000
Garfield	53,500	49,500	18	876,000	17	--	--	--	--
McCone	195,000	190,000	24	4,557,000	3	2,500	2,400	54	129,000
Richland	126,000	124,000	28	3,479,000	7	11,500	11,300	70	787,000
Roosevelt	251,000	247,000	27	6,675,000	1	3,800	3,700	69	254,000
Sheridan	39,500	38,500	26	998,000	16	900	900	56	50,000
Valley	281,000	278,000	23	6,412,000	2	4,800	4,700	43	200,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	**1,294,000**	**1,270,000**	**24**	**30,588,000**	--	**25,800**	**25,200**	**62**	**1,563,000**
Broadwater	27,500	26,900	32	868,000	18	8,600	8,600	68	584,000
Cascade	29,000	21,300	15	329,000	29	--	--	--	--
Fergus	47,500	43,100	15	634,000	21	--	--	--	--
Golden Valley	11,000	7,200	10	74,000	42	--	--	--	--
Judith Basin	31,500	29,200	12	344,000	28	--	--	--	--
Lewis & Clark	10,500	10,200	27	273,000	33	--	--	--	--
Meagher	5,500	5,200	21	110,000	39	--	--	--	--
Musselshell	12,800	4,800	15	73,000	43	--	--	--	--
Petroleum	8,200	5,400	8	43,000	44	--	--	--	--
Wheatland	25,500	21,700	12	259,000	34	--	--	--	--
Other	--	--	--	--	--	4,400	4,300	56	239,000
CENTRAL	**209,000**	**175,000**	**17**	**3,007,000**	--	**13,000**	**12,900**	**64**	**823,000**
Beaverhead	3,700	3,600	86	309,000	30	3,400	3,400	90	307,000
Gallatin	29,000	28,500	44	1,260,000	15	10,900	10,900	74	810,000
Jefferson	800	800	16	13,000	48	--	--	--	--
Madison	5,500	5,100	39	199,000	37	2,700	2,500	58	146,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	**39,000**	**38,000**	**47**	**1,781,000**	--	**17,000**	**16,800**	**75**	**1,263,000**
Big Horn	14,500	14,400	34	495,000	24	3,600	3,500	69	242,000
Carbon	--	--	--	--	--	--	--	--	--
Park	5,700	5,700	22	126,000	38	1,100	1,100	41	45,000
Stillwater	13,600	6,800	12	81,000	41	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--
Treasure	4,000	4,000	63	253,000	35	2,500	2,500	90	225,000
Yellowstone	18,500	16,000	15	245,000	36	700	700	87	61,000
Other	1,700	1,100	22	24,000	--	300	300	57	17,000
SOUTH CENTRAL	**58,000**	**48,000**	**26**	**1,224,000**	--	**8,200**	**8,100**	**73**	**590,000**
Carter	29,600	19,400	15	292,000	31	--	--	--	--
Custer	17,600	14,300	19	276,000	32	--	--	--	--
Fallon	20,200	17,200	25	422,000	26	--	--	--	--
Powder River	7,800	6,600	16	108,000	40	--	--	--	--
Prairie	20,800	18,900	30	560,000	23	4,600	4,500	72	322,000
Rosebud	17,000	16,600	22	366,000	27	800	800	80	64,000
Wibaux	26,000	24,000	24	581,000	22	--	--	--	--
Other	--	--	--	--	--	300	300	83	25,000
SOUTHEAST	**139,000**	**117,000**	**22**	**2,605,000**	--	**5,700**	**5,600**	**73**	**411,000**
MONTANA	**2,900,000**	**2,750,000**	**22**	**60,500,000**	--	**107,000**	**105,000**	**63**	**6,598,000**

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Spring Wheat Acreage, Yield, and Production by Counties and Districts, 2003

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	10,400	10,300	32	325,000
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	2,200	2,200	13	28,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,000	900	24	22,000	400	200	10	2,000
NORTHWEST	**1,000**	**900**	**24**	**22,000**	**13,000**	**12,700**	**28**	**355,000**
Blaine	121,700	117,600	18	2,070,000	29,500	25,600	14	346,000
Chouteau	52,700	48,800	17	810,000	94,000	82,900	11	871,000
Glacier	65,000	64,300	24	1,523,000	38,000	37,700	17	623,000
Hill	177,500	174,200	21	3,583,000	26,500	25,800	16	403,000
Liberty	87,300	82,500	18	1,469,000	45,000	38,800	11	409,000
Phillips	82,600	78,000	21	1,619,000	20,000	18,900	14	261,000
Pondera	36,600	36,000	25	883,000	16,500	16,100	20	316,000
Teton	17,800	17,000	23	383,000	20,000	17,800	17	294,000
Toole	130,500	127,300	20	2,486,000	48,500	42,700	15	621,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**771,700**	**745,700**	**20**	**14,826,000**	**338,000**	**306,300**	**14**	**4,144,000**
Daniels	51,000	50,500	24	1,188,000	144,000	142,500	19	2,689,000
Dawson	65,700	65,100	28	1,791,000	85,000	82,700	22	1,780,000
Garfield	45,500	43,100	19	798,000	8,000	6,400	12	78,000
McCone	87,500	85,400	26	2,178,000	105,000	102,200	22	2,250,000
Richland	60,000	59,200	24	1,392,000	54,500	53,500	24	1,300,000
Roosevelt	105,200	104,000	28	2,862,000	142,000	139,300	26	3,559,000
Sheridan	16,100	15,600	25	383,000	22,500	22,000	26	565,000
Valley	139,200	137,800	26	3,515,000	137,000	135,500	20	2,697,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	**570,200**	**560,700**	**25**	**14,107,000**	**698,000**	**684,100**	**22**	**14,918,000**
Broadwater	15,100	14,600	17	241,000	3,800	3,700	12	43,000
Cascade	15,000	10,000	15	146,000	13,000	10,300	13	130,000
Fergus	9,500	8,400	17	139,000	37,500	34,200	14	480,000
Golden Valley	3,200	3,000	12	35,000	7,700	4,100	8	33,000
Judith Basin	7,900	7,600	15	111,000	23,500	21,500	11	227,000
Lewis & Clark	--	--	--	--	6,900	6,800	21	140,000
Meagher	--	--	--	--	1,400	1,400	15	21,000
Musselshell	4,600	3,500	17	58,000	8,200	1,300	12	15,000
Petroleum	--	--	--	--	7,300	5,300	7	37,000
Wheatland	6,600	6,300	15	92,000	18,700	15,200	11	161,000
Other	6,100	4,900	15	75,000	--	--	--	--
CENTRAL	**68,000**	**58,300**	**15**	**897,000**	**128,000**	**103,800**	**12**	**1,287,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	10,500	10,000	32	316,000	7,600	7,600	18	134,000
Jefferson	800	800	16	13,000	--	--	--	--
Madison	--	--	--	--	1,400	1,400	17	24,000
Silver Bow	--	--	--	--	--	--	--	--
Other	1,700	1,400	22	31,000	--	--	--	--
SOUTHWEST	**13,000**	**12,200**	**30**	**360,000**	**9,000**	**9,000**	**18**	**158,000**
Big Horn	8,900	8,900	23	201,000	2,000	2,000	26	52,000
Carbon	--	--	--	--	--	--	--	--
Park	2,000	2,000	19	37,000	2,600	2,600	17	44,000
Stillwater	6,500	3,900	14	53,000	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	1,300	1,300	15	20,000	--	--	--	--
Yellowstone	3,200	2,500	14	35,000	14,600	12,800	12	149,000
Other	900	600	13	8,000	7,800	3,300	11	35,000
SOUTH CENTRAL	**22,800**	**19,200**	**18**	**354,000**	**27,000**	**20,700**	**14**	**280,000**
Carter	12,100	7,500	17	129,000	17,500	11,900	14	163,000
Custer	14,100	13,000	19	241,000	3,200	1,000	10	10,000
Fallon	9,200	8,400	27	223,000	11,000	8,800	23	199,000
Powder River	3,300	2,800	18	50,000	4,500	3,800	15	58,000
Prairie	13,000	12,000	18	213,000	3,200	2,400	10	25,000
Rosebud	8,600	8,300	19	154,000	7,600	7,500	20	148,000
Wibaux	11,000	10,000	27	265,000	15,000	14,000	23	316,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**71,300**	**62,000**	**21**	**1,275,000**	**62,000**	**49,400**	**19**	**919,000**
MONTANA	**1,518,000**	**1,459,000**	**22**	**31,841,000**	**1,275,000**	**1,186,000**	**19**	**22,061,000**

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Durum Wheat Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL					IRRIGATED			
	Planted 1/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Blaine	3,300	3,200	34	108,000	13	--	--	--	--
Chouteau	5,000	4,800	20	97,000	15	--	--	--	--
Glacier	10,400	9,900	25	248,000	7	--	--	--	--
Hill	4,200	3,500	14	49,000	19	--	--	--	--
Liberty	4,200	3,700	25	93,000	16	--	--	--	--
Phillips	2,900	2,800	21	59,000	17	--	--	--	--
Pondera	7,800	7,500	36	267,000	6	1,200	1,100	54	59,000
Teton	7,700	7,300	20	148,000	11	--	--	--	--
Toole	7,800	7,300	26	192,000	9	--	--	--	--
Other	--	--	--	--	--	1,200	1,100	45	50,000
NORTH CENTRAL	**53,300**	**50,000**	**25**	**1,261,000**	**--**	**2,400**	**2,200**	**50**	**109,000**
Daniels	88,000	80,000	21	1,673,000	3	--	--	--	--
Dawson	5,000	5,000	24	120,000	12	--	--	--	--
McCone	10,900	9,200	23	213,000	8	--	--	--	--
Richland	22,100	20,000	27	548,000	4	1,700	1,700	66	113,000
Roosevelt	80,000	79,000	27	2,121,000	2	1,600	1,600	51	82,000
Sheridan	284,000	280,000	22	6,207,000	1	1,000	1,000	45	45,000
Valley	16,000	15,800	27	419,000	5	--	--	--	--
Other	--	--	--	--	--	700	700	56	39,000
NORTHEAST	**506,000**	**489,000**	**23**	**11,301,000**	**--**	**5,000**	**5,000**	**56**	**279,000**
Cascade	1,400	1,100	15	17,000	21	--	--	--	--
Wheatland	7,900	7,300	14	99,000	14	--	--	--	--
Other	4,000	3,000	28	83,000	--	800	800	53	42,000
CENTRAL	**13,300**	**11,400**	**17**	**199,000**	**--**	**800**	**800**	**53**	**42,000**
Fallon	4,600	3,700	12	43,000	20	--	--	--	--
Wibaux	9,100	8,800	18	154,000	10	--	--	--	--
Other	3,000	1,400	10	14,000	--	--	--	--	--
SOUTHEAST	**16,700**	**13,900**	**15**	**211,000**	**--**	**--**	**--**	**--**	**--**
OTHER DISTRICTS	**700**	**700**	**33**	**23,000**		**200**	**200**	**80**	**16,000**
MONTANA	**590,000**	**565,000**	**23**	**12,995,000**	**--**	**8,400**	**8,200**	**54**	**446,000**

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Durum Wheat Acreage, Yield, and Production by Counties and Districts, 2002

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Blaine	1,200	1,200	44	53,000	--	--	--	--
Chouteau	--	--	--	--	4,700	4,500	21	93,000
Glacier	6,900	6,600	26	174,000	3,300	3,100	22	69,000
Liberty	4,200	3,700	25	93,000	--	--	--	--
Phillips	2,900	2,800	21	59,000	--	--	--	--
Pondera	2,100	2,100	40	85,000	4,500	4,300	29	123,000
Teton	5,300	5,000	20	98,000	--	--	--	--
Toole	6,400	6,000	25	147,000	--	--	--	--
Other	4,200	3,600	13	47,000	5,200	4,900	23	111,000
NORTH CENTRAL	**33,200**	**31,000**	**24**	**756,000**	**17,700**	**16,800**	**24**	**396,000**
Daniels	18,000	16,800	22	375,000	70,000	63,200	21	1,298,000
Dawson	3,800	3,800	21	78,000	800	800	25	20,000
McCone	6,200	5,600	26	148,000	4,700	3,600	18	65,000
Richland	11,400	9,800	19	190,000	9,000	8,500	29	245,000
Roosevelt	31,700	31,300	27	859,000	46,700	46,100	26	1,180,000
Sheridan	88,700	88,000	25	2,173,000	194,300	191,000	21	3,989,000
Valley	12,500	12,400	29	357,000	3,200	3,100	15	45,000
NORTHEAST	**172,300**	**167,700**	**25**	**4,180,000**	**328,700**	**316,300**	**22**	**6,842,000**
Other	5,600	4,900	15	74,000	6,900	5,700	15	83,000
CENTRAL	**5,600**	**4,900**	**15**	**74,000**	**6,900**	**5,700**	**15**	**83,000**
Fallon	2,400	2,200	15	32,000	--	--	--	--
Wibaux	4,700	4,700	23	107,000	4,400	4,100	11	47,000
Other	400	--	--	--	4,700	2,800	6	18,000
SOUTHEAST	**7,500**	**6,900**	**20**	**139,000**	**9,100**	**6,900**	**9**	**65,000**
OTHER DISTRICTS	**--**	**--**	**--**	**--**	**600**	**600**	**23**	**14,000**
MONTANA	**218,600**	**210,500**	**24**	**5,149,000**	**363,000**	**346,300**	**21**	**7,400,000**

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Durum Wheat Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL					IRRIGATED			
	Planted 1/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Blaine	3,600	3,500	23	82,000	13	--	--	--	--
Chouteau	4,900	4,800	21	100,000	12	--	--	--	--
Glacier	8,300	8,100	20	159,000	10	--	--	--	--
Hill	2,300	2,200	16	35,000	18	--	--	--	--
Liberty	2,500	2,400	19	45,000	16	--	--	--	--
Phillips	2,000	1,900	16	30,000	19	--	--	--	--
Pondera	7,000	6,800	32	215,000	8	1,300	1,200	87	104,000
Teton	2,600	2,300	18	42,000	17	--	--	--	--
Toole	5,800	5,700	24	139,000	11	--	--	--	--
Other	--	--	--	--	--	600	600	45	27,000
NORTH CENTRAL	**39,000**	**37,700**	**22**	**847,000**	**--**	**1,900**	**1,800**	**73**	**131,000**
Daniels	105,000	104,000	17	1,766,000	3	--	--	--	--
Dawson	7,300	7,200	25	181,000	9	--	--	--	--
McCone	14,600	14,500	25	362,000	6	--	--	--	--
Richland	23,900	23,700	27	630,000	4	1,200	1,200	69	83,000
Roosevelt	90,000	89,000	26	2,335,000	2	2,300	2,300	57	132,000
Sheridan	320,000	316,000	24	7,459,000	1	500	500	54	27,000
Valley	16,200	16,100	28	453,000	5	--	--	--	--
Other	--	--	--	--	--	800	800	74	59,000
NORTHEAST	**577,000**	**570,500**	**23**	**13,186,000**	**--**	**4,800**	**4,800**	**63**	**301,000**
Wheatland	6,200	5,800	10	60,000	15	--	--	--	--
Other	2,400	1,100	9	10,000	--	--	--	--	--
CENTRAL	**8,600**	**6,900**	**10**	**70,000**	**--**	**--**	**--**	**--**	**--**
Carter	1,200	1,100	15	16,000	21	--	--	--	--
Fallon	2,800	2,700	27	73,000	14	--	--	--	--
Wibaux	10,300	10,100	26	261,000	7	--	--	--	--
Other	700	600	30	18,000	--	--	--	--	--
SOUTHEAST	**15,000**	**14,500**	**25**	**368,000**	**--**	**--**	**--**	**--**	**--**
OTHER DISTRICTS	**400**	**400**	**48**	**19,000**		**300**	**300**	**77**	**23,000**
MONTANA	**640,000**	**630,000**	**23**	**14,490,000**	**--**	**7,000**	**6,900**	**66**	**455,000**

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Durum Wheat Acreage, Yield, and Production by Counties and Districts, 2003

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Blaine	2,500	2,500	27	68,000	1,100	1,000	14	14,000
Chouteau	3,200	3,100	21	64,000	1,400	1,400	16	22,000
Glacier	4,600	4,500	22	99,000	3,700	3,600	17	60,000
Hill	2,000	2,000	17	33,000	--	--	--	--
Liberty	1,100	1,100	28	31,000	1,400	1,300	11	14,000
Phillips	1,800	1,800	16	29,000	--	--	--	--
Pondera	2,200	2,200	23	51,000	--	--	--	--
Teton	1,700	1,700	17	29,000	700	400	13	5,000
Toole	3,300	3,300	28	91,000	2,400	2,300	19	43,000
Other	--	--	--	--	4,000	3,700	17	63,000
NORTH CENTRAL	**22,400**	**22,200**	**22**	**495,000**	**14,700**	**13,700**	**16**	**221,000**
Daniels	29,000	28,500	21	588,000	76,000	75,500	16	1,178,000
Dawson	4,800	4,800	26	124,000	2,400	2,300	22	50,000
McCone	9,000	8,900	26	228,000	5,300	5,300	22	115,000
Richland	8,400	8,300	29	240,000	14,300	14,200	22	307,000
Roosevelt	32,000	31,800	29	907,000	55,700	54,900	24	1,296,000
Sheridan	80,000	79,300	27	2,110,000	239,500	236,200	23	5,322,000
Valley	12,000	11,900	31	363,000	3,800	3,800	15	57,000
NORTHEAST	**175,200**	**173,500**	**26**	**4,560,000**	**397,000**	**392,200**	**21**	**8,325,000**
Wheatland	--	--	--	--	4,700	4,300	10	44,000
Other	1,700	1,700	12	20,000	2,200	900	7	6,000
CENTRAL	**1,700**	**1,700**	**12**	**20,000**	**6,900**	**5,200**	**10**	**50,000**
Fallon	2,000	2,000	30	60,000	--	--	--	--
Wibaux	3,300	3,300	31	101,000	7,000	6,800	24	160,000
Other	400	400	23	9,000	2,200	1,900	16	30,000
SOUTHEAST	**5,700**	**5,700**	**30**	**170,000**	**9,200**	**8,700**	**22**	**190,000**
OTHER DISTRICTS	**--**	**--**	**--**	**--**	**200**	**200**	**20**	**4,000**
MONTANA	**205,000**	**203,100**	**26**	**5,245,000**	**428,000**	**420,000**	**21**	**8,790,000**

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Barley Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL					IRRIGATED			
	Planted 1/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--
Flathead	12,600	12,500	62	775,000	13	4,300	4,200	66	278,000
Granite	1,100	200	80	16,000	52	1,100	200	80	16,000
Lake	4,300	2,600	68	178,000	32	3,400	1,800	78	141,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--
Powell	5,000	1,200	56	67,000	42	3,100	700	84	59,000
Ravalli	3,700	1,400	76	107,000	38	3,500	1,200	85	102,000
Sanders	1,300	300	37	11,000	53	--	--	--	--
Other	3,000	800	65	52,000	--	2,600	900	63	57,000
NORTHWEST	**31,000**	**19,000**	**63**	**1,206,000**	**--**	**18,000**	**9,000**	**73**	**653,000**
Blaine	28,100	20,500	39	794,000	12	--	--	--	--
Chouteau	72,000	68,000	25	1,724,000	6	--	--	--	--
Glacier	97,000	94,000	39	3,696,000	3	12,500	10,900	62	681,000
Hill	19,800	18,500	38	696,000	16	--	--	--	--
Liberty	23,400	22,500	43	973,000	10	--	--	--	--
Phillips	38,700	21,500	40	856,000	11	3,800	1,300	49	64,000
Pondera	128,000	120,000	51	6,161,000	2	43,000	40,000	68	2,736,000
Teton	124,000	123,000	52	6,410,000	1	64,000	63,000	68	4,300,000
Toole	52,000	51,000	39	2,012,000	4	--	--	--	--
Other	--	--	--	--	--	11,700	6,800	53	361,000
NORTH CENTRAL	**583,000**	**539,000**	**43**	**23,322,000**	**--**	**135,000**	**122,000**	**67**	**8,142,000**
Daniels	6,600	2,800	37	102,600	39	--	--	--	--
Dawson	22,000	16,000	29	468,200	19	700	600	57	34,200
Garfield	19,000	9,700	35	337,000	25	--	--	--	--
McCone	20,000	8,500	28	235,200	29	--	--	--	--
Richland	21,300	15,100	43	656,000	17	5,800	4,400	76	336,000
Roosevelt	14,600	11,300	38	425,000	20	--	--	--	--
Sheridan	16,700	13,000	30	389,000	23	--	--	--	--
Valley	18,800	10,600	37	389,000	23	--	--	--	--
Other	--	--	--	--	--	7,500	3,000	56	167,800
NORTHEAST	**139,000**	**87,000**	**35**	**3,002,000**	**--**	**14,000**	**8,000**	**67**	**538,000**
Broadwater	8,300	6,200	37	229,000	30	4,600	2,600	46	120,000
Cascade	51,000	46,000	35	1,620,000	7	12,500	10,900	63	692,000
Fergus	66,000	46,000	27	1,254,000	9	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--	--
Judith Basin	44,000	25,000	22	555,000	18	--	--	--	--
Lewis & Clark	9,600	8,900	48	425,000	20	5,500	4,900	60	296,000
Meagher	15,500	11,900	33	396,000	22	7,000	3,600	69	248,000
Musselshell	--	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--	--
Wheatland	17,600	11,000	22	237,000	28	500	500	46	23,000
Other	17,000	5,000	34	172,000	--	10,900	2,500	57	143,000
CENTRAL	**229,000**	**160,000**	**31**	**4,888,000**	**--**	**41,000**	**25,000**	**61**	**1,522,000**
Beaverhead	6,900	2,600	72	188,000	31	6,900	2,600	72	188,000
Gallatin	38,000	37,000	54	2,012,000	4	14,500	13,800	71	986,000
Jefferson	--	--	--	--	--	--	--	--	--
Madison	7,200	2,900	59	170,000	33	6,100	2,000	64	128,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	1,900	1,500	36	54,000	--	1,500	1,100	32	35,000
SOUTHWEST	**54,000**	**44,000**	**55**	**2,424,000**	**--**	**29,000**	**19,500**	**69**	**1,337,000**
Big Horn	19,000	12,700	56	707,000	15	7,700	6,900	71	487,000
Carbon	10,500	9,000	84	759,000	14	8,800	8,200	88	725,000
Park	8,600	8,000	36	288,000	26	2,100	1,500	59	88,000
Stillwater	19,400	10,400	24	245,000	27	--	--	--	--
Sweetgrass	4,000	2,600	43	113,000	37	--	--	--	--
Treasure	3,900	2,300	66	151,000	34	2,400	1,400	96	134,000
Yellowstone	27,600	21,000	68	1,438,000	8	15,600	14,300	90	1,280,000
Other	--	--	--	--	--	4,400	2,700	81	219,000
SOUTH CENTRAL	**93,000**	**66,000**	**56**	**3,701,000**	**--**	**41,000**	**35,000**	**84**	**2,933,000**
Carter	--	--	--	--	--	--	--	--	--
Custer	7,300	2,300	42	97,500	40	1,500	800	71	56,500
Fallon	9,600	1,800	17	31,000	48	--	--	--	--
Powder River	5,700	2,200	15	33,100	47	--	--	--	--
Prairie	6,700	3,700	35	129,400	36	--	--	--	--
Rosebud	7,500	2,200	67	147,000	35	2,800	1,400	86	120,000
Wibaux	--	--	--	--	--	--	--	--	--
Other	14,200	2,800	28	79,000	--	700	300	62	18,500
SOUTHEAST	**51,000**	**15,000**	**34**	**517,000**	**--**	**5,000**	**2,500**	**78**	**195,000**
MONTANA	**1,180,000**	**930,000**	**42**	**39,060,000**	**--**	**283,000**	**221,000**	**69**	**15,320,000**

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Barley Acreage, Yield, and Production by Counties and Districts, 2002

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	1,200	1,200	49	59,000	7,100	7,100	62	438,000
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	600	500	58	29,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	2,800	800	23	18,000	1,300	400	23	9,000
NORTHWEST	**4,000**	**2,000**	**39**	**77,000**	**9,000**	**8,000**	**60**	**476,000**
Blaine	15,900	14,500	38	555,000	4,500	3,000	41	124,000
Chouteau	29,000	27,600	25	695,000	41,500	39,000	24	942,000
Glacier	39,300	38,600	36	1,395,000	45,200	44,500	36	1,620,000
Hill	16,900	16,300	37	605,000	2,900	2,200	41	91,000
Liberty	17,600	17,100	45	763,000	3,800	3,500	24	84,000
Phillips	27,200	17,300	42	720,000	7,700	2,900	25	72,000
Pondera	42,600	38,500	47	1,825,000	42,400	41,500	39	1,600,000
Teton	24,100	24,100	40	955,000	35,900	35,900	32	1,155,000
Toole	25,400	25,000	37	924,000	26,100	25,500	41	1,055,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**238,000**	**219,000**	**39**	**8,437,000**	**210,000**	**198,000**	**34**	**6,743,000**
Daniels	--	--	--	--	5,800	2,500	36	90,000
Dawson	6,500	5,800	36	207,000	14,800	9,600	24	227,000
Garfield	14,000	8,300	35	292,000	4,800	1,200	29	35,000
McCone	10,900	4,900	33	160,000	8,600	3,500	20	70,000
Richland	7,300	3,900	36	141,000	8,200	6,800	26	179,000
Roosevelt	5,000	4,700	36	170,000	8,100	5,600	34	190,000
Sheridan	--	--	--	--	13,600	10,900	29	316,000
Valley	9,400	6,800	36	247,000	5,100	2,400	29	70,000
Other	2,900	2,100	33	70,000	--	--	--	--
NORTHEAST	**56,000**	**36,500**	**35**	**1,287,000**	**69,000**	**42,500**	**28**	**1,177,000**
Broadwater	2,000	1,900	27	51,000	1,700	1,700	34	58,000
Cascade	10,000	7,600	29	218,000	28,500	27,500	26	710,000
Fergus	22,600	16,000	32	513,000	42,400	29,500	24	720,000
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	6,200	3,500	27	95,000	35,500	21,500	21	460,000
Lewis & Clark	2,300	2,200	31	69,000	1,800	1,800	33	60,000
Meagher	4,000	4,000	23	93,000	4,500	4,300	13	55,000
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--
Wheatland	2,200	1,500	31	46,000	14,900	9,000	19	168,000
Other	1,700	300	20	6,000	7,700	2,700	16	44,000
CENTRAL	**51,000**	**37,000**	**29**	**1,091,000**	**137,000**	**98,000**	**23**	**2,275,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	11,000	11,000	48	530,000	12,500	12,200	41	496,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	1,000	1,000	46	46,000	500	300	50	15,000
SOUTHWEST	**12,000**	**12,000**	**48**	**576,000**	**13,000**	**12,500**	**41**	**511,000**
Big Horn	7,400	4,700	39	183,000	--	--	--	--
Carbon	--	--	--	--	--	--	--	--
Park	3,300	3,300	36	120,000	3,200	3,200	25	80,000
Stillwater	9,800	6,700	13	89,000	7,800	2,200	13	29,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	4,800	2,000	22	44,000	--	--	--	--
Other	1,700	1,300	21	27,000	14,000	7,600	26	196,000
SOUTH CENTRAL	**27,000**	**18,000**	**26**	**463,000**	**25,000**	**13,000**	**23**	**305,000**
Carter	--	--	--	--	--	--	--	--
Custer	3,600	1,300	28	36,000	--	--	--	--
Fallon	--	--	--	--	5,500	400	25	10,000
Powder River	3,300	1,600	13	21,000	--	--	--	--
Prairie	3,600	3,300	33	110,000	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--
Other	12,500	3,300	25	82,000	17,500	2,600	24	63,000
SOUTHEAST	**23,000**	**9,500**	**26**	**249,000**	**23,000**	**3,000**	**24**	**73,000**
MONTANA	**411,000**	**334,000**	**36**	**12,180,000**	**486,000**	**375,000**	**31**	**11,560,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Barley Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL					IRRIGATED			
	Planted 1/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--
Flathead	9,000	8,100	42	337,000	23	3,600	3,000	62	186,000
Granite	1,000	300	53	16,000	51	1,000	300	53	16,000
Lake	3,000	1,600	60	96,000	39	2,600	1,200	73	88,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	1,300	200	30	6,000	53	--	--	--	--
Powell	3,000	1,900	57	108,000	35	2,400	1,400	72	101,000
Ravalli	1,500	1,000	55	55,000	46	1,000	600	83	50,000
Sanders	1,200	800	36	29,000	50	--	--	--	--
Other	1,000	100	70	7,000	--	2,400	500	60	30,000
NORTHWEST	**21,000**	**14,000**	**47**	**654,000**	**--**	**13,000**	**7,000**	**67**	**471,000**
Blaine	29,000	21,000	37	786,000	11	7,300	5,400	63	340,000
Chouteau	60,000	42,000	23	983,000	10	--	--	--	--
Glacier	106,000	97,000	33	3,216,000	3	17,000	14,400	57	815,000
Hill	28,000	24,000	30	727,000	13	--	--	--	--
Liberty	23,000	20,000	33	650,000	15	2,100	1,600	72	115,000
Phillips	31,000	15,000	29	441,000	19	2,900	600	58	35,000
Pondera	134,000	119,000	44	5,212,000	2	47,000	42,000	76	3,185,000
Teton	114,000	97,000	54	5,282,000	1	60,000	53,000	81	4,275,000
Toole	58,000	53,000	39	2,073,000	4	1,500	1,100	50	55,000
Other	--	--	--	--	--	1,200	900	70	63,000
NORTH CENTRAL	**583,000**	**488,000**	**40**	**19,370,000**	**--**	**139,000**	**119,000**	**75**	**8,883,000**
Daniels	7,000	3,100	22	69,000	42	--	--	--	--
Dawson	25,000	19,000	37	704,000	14	700	600	90	54,000
Garfield	14,000	3,000	28	83,000	41	--	--	--	--
McCone	20,000	7,900	28	218,000	30	--	--	--	--
Richland	26,000	21,300	53	1,127,000	8	6,500	5,600	98	549,000
Roosevelt	14,000	10,500	38	401,000	21	1,200	600	75	45,000
Sheridan	15,000	11,200	37	417,000	20	--	--	--	--
Valley	19,000	10,000	30	296,000	25	4,400	1,500	41	61,000
Other	--	--	--	--	--	1,200	700	63	44,000
NORTHEAST	**140,000**	**86,000**	**39**	**3,315,000**	**--**	**14,000**	**9,000**	**84**	**753,000**
Broadwater	9,000	8,300	56	466,000	18	5,300	4,800	86	413,000
Cascade	48,000	33,000	40	1,326,000	6	13,000	11,000	82	902,000
Fergus	59,000	41,500	15	628,000	16	--	--	--	--
Golden Valley	7,000	3,500	29	102,000	37	--	--	--	--
Judith Basin	37,000	19,500	16	313,000	24	--	--	--	--
Lewis & Clark	11,000	8,700	59	509,000	17	6,500	5,000	81	405,000
Meagher	13,500	9,400	28	261,000	27	5,000	3,000	56	168,000
Musselshell	--	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--	--
Wheatland	18,000	14,000	14	195,000	32	--	--	--	--
Other	9,500	3,100	35	107,000	--	8,200	3,200	60	192,000
CENTRAL	**212,000**	**141,000**	**28**	**3,907,000**	**--**	**38,000**	**27,000**	**77**	**2,080,000**
Beaverhead	8,000	3,500	78	273,000	26	7,600	3,100	86	267,000
Gallatin	37,000	31,000	42	1,311,000	7	13,400	10,200	69	704,000
Jefferson	--	--	--	--	--	--	--	--	--
Madison	6,900	3,500	56	197,000	31	6,600	3,200	59	189,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	2,100	1,000	37	37,000	--	1,400	500	50	25,000
SOUTHWEST	**54,000**	**39,000**	**47**	**1,818,000**	**--**	**29,000**	**17,000**	**70**	**1,185,000**
Big Horn	19,000	15,000	68	1,025,000	9	10,200	8,900	87	774,000
Carbon	11,000	8,500	86	734,000	12	10,100	8,300	88	730,000
Park	9,000	6,500	39	256,000	28	5,300	3,500	59	208,000
Stillwater	17,000	7,000	32	225,000	29	1,800	1,000	100	100,000
Sweetgrass	3,000	1,300	41	53,000	47	1,900	800	63	50,000
Treasure	5,000	3,700	94	347,000	22	3,800	3,000	109	327,000
Yellowstone	26,000	21,000	74	1,544,000	5	16,900	14,500	95	1,372,000
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**90,000**	**63,000**	**66**	**4,184,000**	**--**	**50,000**	**40,000**	**89**	**3,561,000**
Carter	11,000	3,000	21	64,000	43	--	--	--	--
Custer	6,000	2,200	44	97,000	38	1,100	600	97	58,000
Fallon	8,500	3,300	32	107,000	36	--	--	--	--
Powder River	6,500	4,000	38	151,000	34	--	--	--	--
Prairie	5,500	2,500	35	88,000	40	--	--	--	--
Rosebud	7,500	2,400	78	187,000	33	4,000	1,800	93	167,000
Wibaux	5,000	1,600	36	58,000	45	--	--	--	--
Other	--	--	--	--	--	1,900	600	78	47,000
SOUTHEAST	**50,000**	**19,000**	**40**	**752,000**	**--**	**7,000**	**3,000**	**91**	**272,000**
MONTANA	**1,150,000**	**850,000**	**40**	**34,000,000**	**--**	**290,000**	**222,000**	**78**	**17,205,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Barley Acreage, Yield, and Production by Counties and Districts, 2003

County and District	FOLLOWING FALLOW				RECROPPED			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	600	600	27	16,000	4,800	4,500	30	135,000
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,400	900	20	18,000	1,200	1,000	14	14,000
NORTHWEST	**2,000**	**1,500**	**23**	**34,000**	**6,000**	**5,500**	**27**	**149,000**
Blaine	17,700	13,500	29	392,000	4,000	2,100	26	54,000
Chouteau	30,000	22,300	29	647,000	29,000	19,000	15	285,000
Glacier	47,000	43,600	34	1,465,000	42,000	39,000	24	936,000
Hill	18,800	16,300	36	587,000	9,000	7,500	17	128,000
Liberty	15,600	14,400	33	475,000	5,300	4,000	15	60,000
Phillips	19,800	11,000	31	341,000	8,300	3,400	19	65,000
Pondera	40,000	36,000	32	1,166,000	47,000	41,000	21	861,000
Teton	14,000	13,000	25	325,000	40,000	31,000	22	682,000
Toole	32,100	29,900	42	1,270,000	24,400	22,000	34	748,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**235,000**	**200,000**	**33**	**6,668,000**	**209,000**	**169,000**	**23**	**3,819,000**
Daniels	--	--	--	--	6,300	2,800	21	59,000
Dawson	6,800	4,400	46	202,000	17,500	14,000	32	448,000
Garfield	10,300	2,200	31	68,000	3,700	800	19	15,000
McCone	6,400	3,100	29	90,000	13,000	4,400	25	110,000
Richland	5,500	4,900	43	211,000	14,000	10,800	34	367,000
Roosevelt	4,300	3,300	48	158,000	8,500	6,600	30	198,000
Sheridan	--	--	--	--	12,000	9,800	36	353,000
Valley	10,600	7,700	28	215,000	4,000	800	25	20,000
Other	3,100	1,400	34	48,000	--	--	--	--
NORTHEAST	**47,000**	**27,000**	**37**	**992,000**	**79,000**	**50,000**	**31**	**1,570,000**
Broadwater	--	--	--	--	3,100	3,000	15	45,000
Cascade	2,000	1,000	25	25,000	33,000	21,000	19	399,000
Fergus	11,000	5,700	15	86,000	47,000	35,600	15	534,000
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	6,500	3,000	21	63,000	29,500	16,000	13	208,000
Lewis & Clark	--	--	--	--	2,300	1,900	37	70,000
Meagher	--	--	--	--	5,800	4,000	12	47,000
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	13,000	9,300	11	102,000
Other	12,500	9,300	16	148,000	8,300	4,200	24	100,000
CENTRAL	**32,000**	**19,000**	**17**	**322,000**	**142,000**	**95,000**	**16**	**1,505,000**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	8,800	7,400	35	259,000	14,800	13,400	26	348,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	1,200	1,100	21	23,000	200	100	30	3,000
SOUTHWEST	**10,000**	**8,500**	**33**	**282,000**	**15,000**	**13,500**	**26**	**351,000**
Big Horn	4,700	3,300	43	142,000	4,100	2,800	39	109,000
Carbon	--	--	--	--	--	--	--	--
Park	800	800	21	17,000	2,900	2,200	14	31,000
Stillwater	9,200	4,900	23	113,000	6,000	1,100	11	12,000
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	1,000	500	32	16,000
Yellowstone	3,400	2,300	31	71,000	5,700	4,200	24	101,000
Other	900	700	11	8,000	1,300	200	15	3,000
SOUTH CENTRAL	**19,000**	**12,000**	**29**	**351,000**	**21,000**	**11,000**	**25**	**272,000**
Carter	5,800	1,300	19	25,000	5,200	1,700	23	39,000
Custer	3,500	1,500	24	36,000	--	--	--	--
Fallon	--	--	--	--	6,800	2,000	32	64,000
Powder River	1,600	1,000	33	33,000	4,500	2,600	34	88,000
Prairie	3,500	1,800	32	58,000	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--
Wibaux	1,900	900	38	34,000	2,600	700	34	24,000
Other	3,700	1,500	33	50,000	3,900	1,000	29	29,000
SOUTHEAST	**20,000**	**8,000**	**30**	**236,000**	**23,000**	**8,000**	**31**	**244,000**
MONTANA	**365,000**	**276,000**	**32**	**8,885,000**	**495,000**	**352,000**	**22**	**7,910,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Oats Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL					IRRIGATED				NON-IRRIGATED			
	Planted 1/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bu.	Bushels	Rank	Acres	Acres	Bu.	Bushels	Acres	Acres	Bu.	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--	--	--	--
Flathead	1,300	900	70	63,000	13	--	--	--	--	1,100	800	73	58,000
Granite	--	--	--	--	--	--	--	--	--	--	--	--	--
Lake	1,500	1,100	70	77,000	8	1,000	800	78	62,000	500	300	50	15,000
Lincoln	--	--	--	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--	--	--	--	--
Ravalli	1,100	800	93	74,000	9	800	700	99	69,000	--	--	--	--
Sanders	800	600	53	32,000	27	--	--	--	--	--	--	--	--
Other	2,000	700	60	42,000	--	1,800	900	68	61,000	1,500	600	38	23,000
NORTHWEST	**6,700**	**4,100**	**70**	**288,000**	**--**	**3,600**	**2,400**	**80**	**192,000**	**3,100**	**1,700**	**56**	**96,000**
Blaine	8,300	1,600	40	64,000	12	--	--	--	--	4,100	1,400	36	51,000
Chouteau	1,600	700	44	31,000	29	--	--	--	--	1,500	600	32	19,000
Glacier	2,800	700	53	37,000	22	--	--	--	--	1,900	500	56	28,000
Hill	3,200	2,100	38	80,000	7	--	--	--	--	3,200	2,100	38	80,000
Liberty	800	500	54	27,000	32	600	400	63	25,000	--	--	--	--
Phillips	6,000	1,000	36	36,000	24	--	--	--	--	5,100	900	34	31,000
Pondera	900	600	62	37,000	22	--	--	--	--	500	400	53	21,000
Teton	2,700	1,200	44	53,000	18	1,500	200	50	10,000	--	--	--	--
Toole	900	400	40	16,000	39	--	--	--	--	900	400	40	16,000
Other	--	--	--	--	--	6,500	800	69	55,000	1,400	1,100	41	45,000
NORTH CENTRAL	**27,200**	**8,800**	**43**	**381,000**	**--**	**8,600**	**1,400**	**64**	**90,000**	**18,600**	**7,400**	**39**	**291,000**
Daniels	2,600	1,000	42	42,000	19	--	--	--	--	2,600	1,000	42	42,000
Dawson	4,100	1,300	21	27,000	32	--	--	--	--	3,800	1,200	21	25,000
Garfield	3,400	1,300	32	41,000	20	--	--	--	--	3,400	1,300	32	41,000
McCone	11,200	2,300	24	56,000	17	1,700	200	50	10,000	9,500	2,100	22	46,000
Richland	11,700	4,000	44	177,000	1	1,700	700	71	50,000	10,000	3,300	38	127,000
Roosevelt	7,200	2,800	37	104,000	5	800	--	--	--	6,400	2,800	37	104,000
Sheridan	4,400	1,900	37	70,000	11	--	--	--	--	4,100	1,800	37	66,000
Valley	5,900	3,400	40	135,000	2	1,700	600	42	25,000	4,200	2,800	39	110,000
Other	--	--	--	--	--	600	200	30	6,000	--	--	--	--
NORTHEAST	**50,500**	**18,000**	**36**	**652,000**	**--**	**6,500**	**1,700**	**54**	**91,000**	**44,000**	**16,300**	**34**	**561,000**
Broadwater	--	--	--	--	--	--	--	--	--	--	--	--	--
Cascade	2,100	1,100	57	63,000	13	900	500	86	43,000	1,200	600	33	20,000
Fergus	3,700	2,100	50	106,000	4	--	--	--	--	3,600	2,100	50	106,000
Golden Valley	1,100	400	43	17,000	38	--	--	--	--	900	300	30	9,000
Judith Basin	2,200	1,000	27	27,000	32	--	--	--	--	2,100	1,000	27	27,000
Lewis & Clark	--	--	--	--	--	--	--	--	--	--	--	--	--
Meagher	1,700	1,100	65	72,000	10	--	--	--	--	--	--	--	--
Musselshell	2,200	700	44	31,000	29	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--	--	--	--	--	--
Wheatland	1,700	500	50	25,000	35	--	--	--	--	1,000	300	33	10,000
Other	1,000	400	75	30,000	--	3,600	2,000	71	142,000	2,400	500	28	14,000
CENTRAL	**15,700**	**7,300**	**51**	**371,000**	**--**	**4,500**	**2,500**	**74**	**185,000**	**11,200**	**4,800**	**39**	**186,000**
Beaverhead	1,000	400	80	32,000	27	700	400	80	32,000	--	--	--	--
Gallatin	1,400	1,200	93	111,000	3	1,000	900	104	94,000	--	--	--	--
Jefferson	500	200	50	10,000	44	--	--	--	--	--	--	--	--
Madison	2,600	900	68	61,000	15	1,600	700	81	57,000	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--	--	--	--
Other	200	100	90	9,000	--	500	200	85	17,000	1,900	600	38	23,000
SOUTHWEST	**5,700**	**2,800**	**80**	**223,000**	**--**	**3,800**	**2,200**	**91**	**200,000**	**1,900**	**600**	**38**	**23,000**
Big Horn	1,500	700	41	29,000	31	--	--	--	--	--	--	--	--
Carbon	1,700	1,100	88	97,000	6	1,200	1,000	93	93,000	--	--	--	--
Park	1,100	600	67	40,000	21	600	400	73	29,000	500	200	55	11,000
Stillwater	1,200	700	20	14,000	42	--	--	--	--	--	--	--	--
Sweetgrass	2,500	1,400	24	34,000	25	800	200	65	13,000	--	--	--	--
Treasure	--	--	--	--	--	--	--	--	--	--	--	--	--
Yellowstone	1,400	500	32	16,000	39	500	100	80	8,000	900	400	20	8,000
Other	200	200	50	10,000	--	600	300	63	19,000	4,500	2,600	23	59,000
SOUTH CENTRAL	**9,600**	**5,200**	**46**	**240,000**	**--**	**3,700**	**2,000**	**81**	**162,000**	**5,900**	**3,200**	**24**	**78,000**
Carter	3,800	200	60	12,000	43	--	--	--	--	3,600	100	50	5,000
Custer	3,000	700	49	34,000	25	--	--	--	--	2,600	400	38	15,000
Fallon	--	--	--	--	--	--	--	--	--	--	--	--	--
Powder River	2,600	300	27	8,000	49	--	--	--	--	2,600	300	27	8,000
Prairie	--	--	--	--	--	--	--	--	--	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--	--	--	--	--	--
Wibaux	4,600	1,500	39	59,000	16	--	--	--	--	4,400	1,300	34	44,000
Other	5,600	1,100	29	32,000	--	1,300	800	69	55,000	5,100	900	20	18,000
SOUTHEAST	**19,600**	**3,800**	**38**	**145,000**	**--**	**1,300**	**800**	**69**	**55,000**	**18,300**	**3,000**	**30**	**90,000**
MONTANA	**135,000**	**50,000**	**46**	**2,300,000**	**--**	**32,000**	**13,000**	**75**	**975,000**	**103,000**	**37,000**	**36**	**1,325,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Oats Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL					IRRIGATED				NON-IRRIGATED			
	Planted 1/	Harvested	Yield	Production		Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Bu.	Bushels	Rank	Acres	Acres	Bu.	Bushels	Acres	Acres	Bu.	Bushels
Deer Lodge	--	--	--	--	--	--	--	--	--	--	--	--	--
Flathead	700	500	42	21,000	34	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--	--	--	--	--	--
Lake	1,600	1,500	77	115,000	2	1,400	1,300	83	108,000	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--	--	--	--	--
Powell	900	600	77	46,000	15	800	500	88	44,000	--	--	--	--
Ravalli	800	500	80	40,000	20	500	400	95	38,000	--	--	--	--
Sanders	600	200	35	7,000	44	--	--	--	--	--	--	--	--
Other	1,100	200	45	9,000	--	1,100	400	55	22,000	1,900	900	29	26,000
NORTHWEST	**5,700**	**3,500**	**68**	**238,000**	--	**3,800**	**2,600**	**82**	**212,000**	**1,900**	**900**	**29**	**26,000**
Blaine	6,200	1,000	46	46,000	15	3,400	500	74	37,000	2,800	500	18	9,000
Chouteau	--	--	--	--	--	--	--	--	--	--	--	--	--
Glacier	1,300	300	33	10,000	41	--	--	--	--	1,000	200	10	2,000
Hill	2,200	700	37	26,000	29	--	--	--	--	2,100	700	37	26,000
Liberty	--	--	--	--	--	--	--	--	--	--	--	--	--
Phillips	5,200	1,100	38	42,000	17	--	--	--	--	4,100	900	30	27,000
Pondera	700	600	50	30,000	27	--	--	--	--	500	400	28	11,000
Teton	--	--	--	--	--	--	--	--	--	--	--	--	--
Toole	--	--	--	--	--	--	--	--	--	--	--	--	--
Other	4,400	1,500	30	45,000	--	2,400	800	79	63,000	3,700	1,200	20	24,000
NORTH CENTRAL	**20,000**	**5,200**	**38**	**199,000**	--	**5,800**	**1,300**	**77**	**100,000**	**14,200**	**3,900**	**25**	**99,000**
Daniels	2,800	1,200	13	15,000	40	--	--	--	--	2,800	1,200	13	15,000
Dawson	5,600	2,600	35	91,000	3	500	400	85	34,000	5,100	2,200	26	57,000
Garfield	3,800	1,000	31	31,000	25	--	--	--	--	3,500	800	26	21,000
McCone	7,200	1,100	28	31,000	25	--	--	--	--	6,900	1,000	31	31,000
Richland	12,000	4,100	49	200,000	1	1,600	500	86	43,000	10,400	3,600	44	157,000
Roosevelt	5,000	1,800	49	88,000	4	--	--	--	--	4,300	1,600	46	74,000
Sheridan	4,400	2,300	33	77,000	7	--	--	--	--	4,400	2,300	33	77,000
Valley	3,600	1,600	39	63,000	9	--	--	--	--	2,500	1,000	20	20,000
Other	--	--	--	--	--	2,400	1,100	61	67,000	--	--	--	--
NORTHEAST	**44,400**	**15,700**	**38**	**596,000**	--	**4,500**	**2,000**	**72**	**144,000**	**39,900**	**13,700**	**33**	**452,000**
Broadwater	600	500	68	34,000	22	500	400	83	33,000	--	--	--	--
Cascade	1,300	300	60	18,000	38	600	200	80	16,000	--	--	--	--
Fergus	2,700	1,300	16	21,000	34	--	--	--	--	2,700	1,300	16	21,000
Golden Valley	--	--	--	--	--	--	--	--	--	--	--	--	--
Judith Basin	2,300	700	27	19,000	37	--	--	--	--	2,100	600	22	13,000
Lewis & Clark	1,100	800	98	78,000	6	1,000	800	98	78,000	--	--	--	--
Meagher	--	--	--	--	--	--	--	--	--	--	--	--	--
Musselshell	3,000	700	30	21,000	34	--	--	--	--	1,700	600	25	15,000
Petroleum	--	--	--	--	--	--	--	--	--	--	--	--	--
Wheatland	1,900	700	60	42,000	17	--	--	--	--	--	--	--	--
Other	2,400	500	34	17,000	--	3,700	800	70	56,000	3,000	800	23	18,000
CENTRAL	**15,300**	**5,500**	**45**	**250,000**	--	**5,800**	**2,200**	**83**	**183,000**	**9,500**	**3,300**	**20**	**67,000**
Beaverhead	600	400	85	34,000	22	500	400	85	34,000	--	--	--	--
Gallatin	1,800	300	77	23,000	30	1,600	200	105	21,000	--	--	--	--
Jefferson	--	--	--	--	--	--	--	--	--	--	--	--	--
Madison	1,600	600	88	53,000	12	1,300	600	88	53,000	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--	--	--	--
Other	500	100	60	6,000	--	500	100	60	6,000	600	100	20	2,000
SOUTHWEST	**4,500**	**1,400**	**83**	**116,000**	--	**3,900**	**1,300**	**88**	**114,000**	**600**	**100**	**20**	**2,000**
Big Horn	1,800	1,300	45	59,000	11	--	--	--	--	1,400	1,100	37	41,000
Carbon	1,600	400	70	28,000	28	1,300	400	70	28,000	--	--	--	--
Park	--	--	--	--	--	--	--	--	--	--	--	--	--
Stillwater	1,500	500	46	23,000	30	--	--	--	--	--	--	--	--
Sweetgrass	2,100	1,400	37	52,000	13	900	400	65	26,000	1,200	1,000	26	26,000
Treasure	--	--	--	--	--	--	--	--	--	--	--	--	--
Yellowstone	1,100	700	54	38,000	21	500	300	80	24,000	--	--	--	--
Other	800	500	64	32,000	--	1,300	800	74	59,000	2,300	800	35	28,000
SOUTH CENTRAL	**8,900**	**4,800**	**48**	**232,000**	--	**4,000**	**1,900**	**72**	**137,000**	**4,900**	**2,900**	**33**	**95,000**
Carter	4,600	1,500	15	23,000	30	--	--	--	--	4,600	1,500	15	23,000
Custer	2,700	1,400	45	63,000	9	500	400	108	43,000	2,200	1,000	20	20,000
Fallon	3,400	1,600	44	70,000	8	--	--	--	--	3,200	1,500	41	61,000
Powder River	2,600	1,700	29	49,000	14	--	--	--	--	2,600	1,700	29	49,000
Prairie	1,800	400	40	16,000	39	--	--	--	--	1,600	300	27	8,000
Rosebud	1,500	600	70	42,000	17	--	--	--	--	1,200	500	64	32,000
Wibaux	4,600	1,700	51	86,000	5	--	--	--	--	4,600	1,700	51	86,000
Other	--	--	--	--	--	700	300	90	27,000	--	--	--	--
SOUTHEAST	**21,200**	**8,900**	**39**	**349,000**	--	**1,200**	**700**	**100**	**70,000**	**20,000**	**8,200**	**34**	**279,000**
MONTANA	**120,000**	**45,000**	**44**	**1,980,000**	--	**29,000**	**12,000**	**80**	**960,000**	**91,000**	**33,000**	**31**	**1,020,000**

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

Corn Acreage, Utilization, Yield, and Production by Counties and Districts, 2002

County and District	Planted All Purposes 1/	GRAIN			SILAGE		
		Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Tons	Tons
Lake	900	300	127	38.000	600	22	13.000
Other	300	--	--	--	300	23	7.000
NORTHWEST	**1,200**	**300**	**127**	**38.000**	**900**	**22**	**20.000**
Other	1,400	300	127	38.000	700	17	12.000
NORTH CENTRAL	**1,400**	**300**	**127**	**38.000**	**700**	**17**	**12.000**
Dawson	2.700	1.600	131	209.000	1.100	23	25.000
Richland	8,000	2,100	129	270.000	5,900	21	125.000
Roosevelt	1,200	--	--	--	1,200	16	19.000
Other	2,600	500	124	62.000	1,800	19	35.000
NORTHEAST	**14,500**	**4,200**	**129**	**541.000**	**10.000**	**20**	**204.000**
Other	700	100	140	14.000	500	20	10.000
CENTRAL	**700**	**100**	**140**	**14.000**	**500**	**20**	**10.000**
Gallatin	1.000	--	--	--	900	21	19.000
Other	200	--	--	--	100	20	2.000
SOUTHWEST	**1,200**	**--**	**--**	**--**	**1.000**	**21**	**21.000**
Big Horn	--	--	--	--	2,300	22	50,000
Carbon	5,200	1,400	139	195.000	3,600	23	81.000
Stillwater	2,100	400	163	65.000	1,700	24	41.000
Treasure	5,500	1,900	165	313.000	3,500	24	85.000
Yellowstone	14,500	1,400	148	207.000	12,800	24	311.000
Other	2,500	200	160	32.000	--	--	--
SOUTH CENTRAL	**29,800**	**5,300**	**153**	**812.000**	**23.900**	**24**	**568.000**
Custer	6.000	700	133	93.000	4,900	20	97.000
Prairie	2,800	600	118	71.000	2,100	19	39.000
Rosebud	6,500	1,300	144	187.000	4,800	22	106.000
Other	900	200	130	26.000	200	5	1.000
SOUTHEAST	**16,200**	**2,800**	**135**	**377.000**	**12.000**	**20**	**243.000**
MONTANA	**65,000**	**13,000**	**140**	**1,820,000**	**49,000**	**22**	**1,078,000**

1/ Acreage is principally irrigated. Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information

Corn Acreage, Utilization, Yield, and Production by Counties and Districts, 2003

County and District	Planted All Purposes 1/	GRAIN			SILAGE		
		Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Acres	Bushels	Bushels	Acres	Tons	Tons
Lake	1,500	400	120	48.000	1,100	25	27.600
Other	400	100	120	12.000	200	27	5.400
NORTHWEST	**1,900**	**500**	**120**	**60.000**	**1,300**	**25**	**33.000**
Other	--	--	--	--	400	20	8.000
NORTH CENTRAL	**--**	**--**	**--**	**--**	**400**	**20**	**8.000**
Dawson	2.900	2.000	134	267.000	900	18	16.100
McCone	--	--	--	--	300	19	5.700
Richland	7,900	2,500	122	304.000	5,400	22	118.200
Other	5,100	2,400	129	309.000	2,400	23	55.400
NORTHEAST	**15,900**	**6,900**	**128**	**880.000**	**9.000**	**22**	**195.400**
Other	--	--	--	--	400	18	7.200
CENTRAL	**--**	**--**	**--**	**--**	**400**	**18**	**7.200**
Gallatin	--	--	--	--	600	21	12.400
SOUTHWEST	**--**	**--**	**--**	**--**	**600**	**21**	**12.400**
Big Horn	--	--	--	--	1,000	28	27,800
Carbon	5,600	1,900	145	276.000	3,600	25	89.800
Stillwater	2,100	400	175	70.000	1,600	24	38.800
Treasure	5,100	1,600	179	286.000	3,500	26	91.300
Yellowstone	13,200	1,200	155	186.000	11,900	26	313.300
Other	1,500	500	134	67.000	--	--	--
SOUTH CENTRAL	**27,500**	**5,600**	**158**	**885.000**	**21.600**	**26**	**561.000**
Custer	6,800	2,000	148	296.000	4,700	23	107.000
Fallon	--	--	--	--	600	22	13.000
Prairie	2,800	700	131	92.000	1,900	21	40.800
Rosebud	7,200	600	132	79.000	6,300	23	146.000
Other	1,000	200	135	27.000	200	21	4.200
SOUTHEAST	**17,800**	**3,500**	**141**	**494.000**	**13.700**	**23**	**311.000**
OTHER DISTRICTS	**1,900**	**500**	**122**	**61,000**	**--**	**--**	**--**
MONTANA	**65,000**	**17,000**	**140**	**2,380,000**	**47,000**	**24**	**1,128,000**

1/ Acreage is principally irrigated. Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information

Potatoes Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Cwt.	Cwt.	Acres	Acres	Cwt.	Cwt.
Flathead	630	620	250	155,000	--	--	--	--
Lake	2,000	1,990	330	654,000	2,220	2,200	315	690,000
Other	410	400	295	118,000	820	800	295	235,000
NORTHWEST	**3,040**	**3,010**	**310**	**927,000**	**3,040**	**3,000**	**310**	**925,000**
Other	720	710	260	185,000	720	720	300	217,000
NORTH CENTRAL	**720**	**710**	**260**	**185,000**	**720**	**720**	**300**	**217,000**
Broadwater	1,050	1,020	320	327,000	--	--	--	--
Other	60	60	250	15,000	1,070	1,060	310	331,000
CENTRAL	**1,110**	**1,080**	**315**	**342,000**	**1,070**	**1,060**	**310**	**331,000**
Beaverhead	1,180	1,170	340	395,000	750	740	310	230,000
Gallatin	4,030	4,010	315	1,258,000	3,840	3,820	325	1,238,000
Madison	--	--	--	--	850	850	315	268,000
Other	310	310	250	77,000	140	120	310	37,000
SOUTHWEST	**5,520**	**5,490**	**315**	**1,730,000**	**5,580**	**5,530**	**320**	**1,773,000**
OTHER DISTRICTS	**110**	**110**	**365**	**40,000**	**290**	**290**	**320**	**93,000**
MONTANA	**10,500**	**10,400**	**310**	**3,224,000**	**10,700**	**10,600**	**315**	**3,339,000**

1/ Acreage is principally irrigated. Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Sugar Beets Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002					2003				
	Planted 1/	Harvested	Yield	Production	Sucrose	Planted 1/	Harvested	Yield	Production	Sucrose
	Acres	Acres	Tons	Tons	Percent	Acres	Acres	Tons	Tons	Percent
Dawson	3,130	3,010	20.4	61,400	17.60	2,680	2,630	20.9	55,000	18.94
McCone	330	330	13.0	4,300	17.30	--	--	--	--	--
Richland	18,450	18,220	19.0	345,400	17.80	16,780	16,740	24.5	410,100	19.67
Roosevelt	4,840	4,230	17.6	74,600	17.80	3,050	3,030	21.0	63,500	19.25
NORTHEAST	**26,750**	**25,790**	**18.8**	**485,700**	**17.80**	**22,510**	**22,400**	**23.6**	**528,600**	**19.54**
Big Horn	8,220	7,790	19.3	150,200	16.40	8,010	8,010	29.7	238,100	16.41
Carbon	4,230	3,930	19.7	77,500	16.90	4,150	4,140	22.7	94,100	16.56
Stillwater	360	340	23.5	8,000	17.30	--	--	--	--	--
Treasure	2,790	2,790	22.4	62,500	16.20	3,080	3,080	29.4	90,600	17.07
Yellowstone	9,550	9,400	20.4	192,200	16.90	8,010	8,000	25.9	207,000	16.71
Other	--	--	--	--	--	230	230	27.4	6,300	16.35
SOUTH CENTRAL	**25,150**	**24,250**	**20.2**	**490,400**	**16.70**	**23,480**	**23,460**	**27.1**	**636,100**	**16.62**
Custer	1,640	1,510	18.6	28,100	17.80	2,180	2,110	21.8	46,100	18.96
Prairie	2,360	2,330	19.1	44,600	18.20	1,470	1,470	22.2	32,700	19.58
Rosebud	2,100	2,020	23.4	47,200	16.60	2,060	2,060	31.3	64,500	17.10
SOUTHEAST	**6,100**	**5,860**	**20.5**	**119,900**	**17.50**	**5,710**	**5,640**	**25.4**	**143,300**	**18.26**
MONTANA	**58,000**	**55,900**	**19.6**	**1,096,000**	**17.30**	**51,700**	**51,500**	**25.4**	**1,308,000**	**17.98**

1/ Acreage is all irrigated. Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

All Dry Beans Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Pounds	Cwt.	Acres	Acres	Pounds	Cwt.
Phillips	1,000	500	780	3,900	800	800	600	4,800
Other	900	700	800	5,600	--	--	--	--
NORTH CENTRAL	**1,900**	**1,200**	**790**	**9,500**	**800**	**800**	**600**	**4,800**
Dawson	2,600	2,400	2,130	51,200	1,800	1,800	2,130	38,300
Richland	500	500	1,520	7,600	--	--	--	--
Roosevelt	4,600	4,200	1,000	42,000	--	--	--	--
Sheridan	2,000	1,500	1,270	19,000	--	--	--	--
Valley	1,700	1,400	1,240	17,300	1,500	1,300	880	11,400
Other	2,200	1,600	700	11,200	1,200	1,200	730	8,800
NORTHEAST	**13,600**	**11,600**	**1,280**	**148,300**	**4,500**	**4,300**	**1,360**	**58,500**
Broadwater	900	900	2,340	21,100	700	700	2,300	16,100
Other	100	--	--	--	--	--	--	--
CENTRAL	**1,000**	**900**	**2,340**	**21,100**	**700**	**700**	**2,300**	**16,100**
Carbon	2,500	2,500	2,440	61,000	2,000	2,000	2,320	46,300
Treasure	800	700	1,860	13,000	--	--	--	--
Yellowstone	1,400	1,200	2,610	31,300	1,400	1,400	2,110	29,600
Other	400	400	1,750	7,000	800	800	2,040	16,300
SOUTH CENTRAL	**5,100**	**4,800**	**2,340**	**112,300**	**4,200**	**4,200**	**2,200**	**92,200**
Custer	1,000	900	2,170	19,500	800	800	2,160	17,300
Prairie	2,600	2,300	1,910	43,900	1,600	1,600	2,140	34,300
Rosebud	800	800	1,060	8,500	--	--	--	--
Other	700	300	430	1,300	400	400	2,450	9,800
SOUTHEAST	**5,100**	**4,300**	**1,700**	**73,200**	**2,800**	**2,800**	**2,190**	**61,400**
OTHER DISTRICTS	**200**	**200**	**1,300**	**2,600**	--	--	--	--
MONTANA	**26,900**	**23,000**	**1,600**	**367,000**	**13,000**	**12,800**	**1,820**	**233,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Pinto Beans Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Pounds	Cwt.	Acres	Acres	Pounds	Cwt.
Dawson	2,500	2,300	2,200	50,600	1,700	1,700	2,240	38,000
Other	2,000	2,000	1,870	37,300	400	400	830	3,300
NORTHEAST	**4,500**	**4,300**	**2,040**	**87,900**	**2,100**	**2,100**	**1,970**	**41,300**
Broadwater	900	900	2,340	21,100	700	700	2,300	16,100
CENTRAL	**900**	**900**	**2,340**	**21,100**	**700**	**700**	**2,300**	**16,100**
Carbon	2,500	2,500	2,440	61,000	2,000	2,000	2,320	46,300
Yellowstone	1,100	1,100	2,820	31,000	1,300	1,300	2,120	27,600
Other	800	800	2,190	17,500	800	800	2,040	16,300
SOUTH CENTRAL	**4,400**	**4,400**	**2,490**	**109,500**	**4,100**	**4,100**	**2,200**	**90,200**
Custer	1,000	900	2,170	19,500	800	800	2,160	17,300
Prairie	2,000	1,700	2,500	42,500	1,600	1,600	2,140	34,300
Other	600	600	1,330	8,000	400	400	2,450	9,800
SOUTHEAST	**3,600**	**3,200**	**2,190**	**70,000**	**2,800**	**2,800**	**2,190**	**61,400**
OTHER DISTRICTS	**100**	**100**	**1,500**	**1,500**	**--**	**--**	**--**	**--**
MONTANA	**13,500**	**12,900**	**2,250**	**290,000**	**9,700**	**9,700**	**2,150**	**209,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Garbanzo Beans Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Pounds	Cwt.	Acres	Acres	Pounds	Cwt.
Phillips	1,000	500	780	3,900	--	--	--	--
Other	800	700	800	5,600	800	800	600	4,800
NORTH CENTRAL	**1,800**	**1,200**	**790**	**9,500**	**800**	**800**	**600**	**4,800**
Roosevelt	3,300	2,900	680	19,600	--	--	--	--
Sheridan	1,800	1,300	1,080	14,000	--	--	--	--
Other	3,900	3,000	880	26,400	2,400	2,200	780	17,200
NORTHEAST	**9,000**	**7,200**	**830**	**60,000**	**2,400**	**2,200**	**780**	**17,200**
Other	1,500	1,100	290	3,200	--	--	--	--
SOUTHEAST	**1,500**	**1,100**	**290**	**3,200**	**--**	**--**	**--**	**--**
OTHER DISTRICTS	**400**	**100**	**300**	**300**	**--**	**--**	**--**	**--**
MONTANA	**12,700**	**9,600**	**760**	**73,000**	**3,200**	**3,000**	**730**	**22,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Dry Peas Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Pounds	Cwt.	Acres	Acres	Pounds	Cwt.
Flathead	1,000	800	1,000	8,000	--	--	--	--
NORTHWEST	**1,000**	**800**	**1,000**	**8,000**	**--**	**--**	**--**	**--**
Phillips	1,300	1,300	770	10,000	600	600	650	3,900
Pondera	--	--	--	--	1,600	1,600	2,130	34,100
Other	3,600	3,000	920	27,500	4,700	3,900	1,030	40,000
NORTH CENTRAL	**4,900**	**4,300**	**870**	**37,500**	**6,900**	**6,100**	**1,280**	**78,000**
Daniels	2,800	2,600	750	19,500	2,400	2,000	1,690	33,700
Dawson	3,400	3,400	740	25,000	2,200	2,000	1,250	25,000
Richland	2,100	1,000	850	8,500	--	--	--	--
Roosevelt	5,400	4,400	830	36,500	5,200	5,200	1,550	80,600
Sheridan	5,900	5,900	750	44,000	5,600	5,200	1,750	91,000
Valley	2,000	2,000	850	17,000	6,300	6,300	1,310	82,300
Other	1,200	500	800	4,000	1,500	1,400	1,310	18,400
NORTHEAST	**22,800**	**19,800**	**780**	**154,500**	**23,200**	**22,100**	**1,500**	**331,000**
Gallatin	--	--	--	--	1,100	1,000	1,100	11,000
SOUTHWEST	**--**	**--**	**--**	**--**	**1,100**	**1,000**	**1,100**	**11,000**
Wibaux	1,400	800	660	5,300	1,200	1,200	1,710	20,500
Other	300	100	1,700	1,700	100	100	1,500	1,500
SOUTHEAST	**1,700**	**900**	**780**	**7,000**	**1,300**	**1,300**	**1,690**	**22,000**
OTHER DISTRICTS	**1,600**	**1,200**	**750**	**9,000**	**500**	**500**	**1,600**	**8,000**
MONTANA	**32,000**	**27,000**	**800**	**216,000**	**33,000**	**31,000**	**1,450**	**450,000**

1/ Counties with individuel operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Lentils Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/ Acres	Harvested Acres	Yield Pounds	Production Cwt.	Planted 1/ Acres	Harvested Acres	Yield Pounds	Production Cwt.
Flathead	--	--	--	--	500	300	830	2,500
NORTHWEST	--	--	--	--	**500**	**300**	**830**	**2,500**
Other	1,200	1,200	580	7,000	1,900	1,200	580	7,000
NORTH CENTRAL	**1,200**	**1,200**	**580**	**7,000**	**1,900**	**1,200**	**580**	**7,000**
Daniels	--	--	--	--	1,700	1,700	1,290	22,000
Roosevelt	5,000	4,100	850	35,000	6,100	6,100	1,140	69,500
Sheridan	8,900	8,600	680	58,500	11,100	10,200	1,040	106,000
Valley	--	--	--	--	1,200	1,200	830	10,000
Other	4,400	3,900	830	32,500	2,900	2,000	980	19,500
NORTHEAST	**18,300**	**16,600**	**760**	**126,000**	**23,000**	**21,200**	**1,070**	**227,000**
Other	500	500	1,200	6,000	600	600	750	4,500
CENTRAL	**500**	**500**	**1,200**	**6,000**	**600**	**600**	**750**	**4,500**
Other	1,400	800	630	5,000	--	--	--	--
SOUTH CENTRAL	**1,400**	**800**	**630**	**5,000**	--	--	--	--
Wibaux	--	--	--	--	1,200	1,100	1,740	19,100
Other	3,100	2,400	670	16,000	2,100	1,200	870	10,400
SOUTHEAST	**3,100**	**2,400**	**670**	**16,000**	**3,300**	**2,300**	**1,280**	**29,500**
OTHER DISTRICTS	**500**	**500**	**1,000**	**5,000**	**700**	**400**	**630**	**2,500**
MONTANA	**25,000**	**22,000**	**750**	**165,000**	**30,000**	**26,000**	**1,050**	**273,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Austrian Winter Peas Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/ Acres	Harvested Acres	Yield Pounds	Production Cwt.	Planted 1/ Acres	Harvested Acres	Yield Pounds	Production Cwt.
Other	--	--	--	--	600	600	1,170	7,000
NORTHWEST	--	--	--	--	**600**	**600**	**1,170**	**7,000**
Liberty	--	--	--	--	1,100	1,100	1,000	11,000
Teton	600	200	1,000	2,000	--	--	--	--
Other	2,200	400	880	3,500	3,300	2,500	740	18,500
NORTH CENTRAL	**2,800**	**600**	**920**	**5,500**	**4,400**	**3,600**	**820**	**29,500**
Dawson	1,100	900	330	3,000	--	--	--	--
Richland	1,100	700	600	4,200	1,000	900	730	6,600
Other	1,900	600	470	2,800	800	700	990	6,900
NORTHEAST	**4,100**	**2,200**	**450**	**10,000**	**1,800**	**1,600**	**840**	**13,500**
Other	--	--	--	--	1,900	800	380	3,000
CENTRAL	--	--	--	--	**1,900**	**800**	**380**	**3,000**
OTHER DISTRICTS	**2,600**	**700**	**1,360**	**9,500**	**800**	**400**	**750**	**3,000**
MONTANA	**9,500**	**3,500**	**720**	**25,000**	**9,500**	**7,000**	**800**	**56,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Flaxseed Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/ Acres	Harvested Acres	Yield Bushels	Production Bushels	Planted 1/ Acres	Harvested Acres	Yield Bushels	Production Bushels
Other	600	500	10	5,000	--	--	--	--
NORTH CENTRAL	**600**	**500**	**10**	**5,000**	--	--	--	--
Roosevelt	1,000	900	15	13,500	1,400	1,400	9	12,000
Sheridan	7,600	7,000	11	78,500	5,700	5,700	15	84,000
Valley	2,800	2,700	20	55,000	5,600	5,600	14	78,000
Other	3,300	2,700	11	31,000	2,600	2,600	12	30,000
NORTHEAST	**14,700**	**13,300**	**13**	**178,000**	**15,300**	**15,300**	**13**	**204,000**
Other	1,600	1,100	10	11,000	900	900	12	10,500
SOUTHEAST	**1,600**	**1,100**	**10**	**11,000**	**900**	**900**	**12**	**10,500**
OTHER DISTRICTS	**100**	**100**	**10**	**1,000**	**800**	**800**	**8**	**6,500**
MONTANA	**17,000**	**15,000**	**13**	**195,000**	**17,000**	**17,000**	**13**	**221,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Sunflowers Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/ Acres	Harvested Acres	Yield Pounds	Production Pounds	Planted 1/ Acres	Harvested Acres	Yield Pounds	Production Pounds
Other	900	800	603	482,000	--	--	--	--
CENTRAL	**900**	**800**	**603**	**482,000**	--	--	--	--
Other	--	--	--	--	700	300	367	110,000
SOUTH CENTRAL	--	--	--	--	**700**	**300**	**367**	**110,000**
OTHER DISTRICTS	**800**	**500**	**830**	**415,000**	**1,900**	**900**	**894**	**805,000**
MONTANA	**1,700**	**1,300**	**690**	**897,000**	**2,600**	**1,200**	**763**	**915,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Safflower Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Pounds	Pounds	Acres	Acres	Pounds	Pounds
Chouteau	1,900	1,700	660	1,122,000	2,800	2,500	510	1,263,000
Phillips	1,200	1,200	620	742,000	--	--	--	--
Other	800	600	920	549,000	1,100	1,100	690	754,000
NORTH CENTRAL	**3,900**	**3,500**	**690**	**2,413,000**	**3,900**	**3,600**	**560**	**2,017,000**
Dawson	5,200	4,800	970	4,660,000	5,700	5,700	780	4,418,000
McCone	3,200	3,000	790	2,377,000	4,700	4,600	640	2,921,000
Richland	8,400	8,100	750	6,100,000	11,000	11,000	890	9,737,000
Roosevelt	8,000	7,700	780	6,000,000	4,500	4,500	1,070	4,793,000
Sheridan	2,000	1,900	680	1,300,000	2,000	2,000	1,160	2,329,000
Other	1,900	1,900	640	1,213,000	1,800	1,800	770	1,379,000
NORTHEAST	**28,700**	**27,400**	**790**	**21,650,000**	**29,700**	**29,600**	**860**	**25,577,000**
Carter	1,300	1,200	680	810,000	--	--	--	--
Fallon	1,800	1,500	580	874,000	3,300	3,300	680	2,247,000
Wibaux	--	--	--	--	1,200	1,200	720	859,000
Other	1,400	1,100	750	827,000	1,800	1,800	360	654,000
SOUTHEAST	**4,500**	**3,800**	**660**	**2,511,000**	**6,300**	**6,300**	**600**	**3,760,000**
OTHER DISTRICTS	**1,900**	**1,300**	**330**	**426,000**	**2,600**	**2,500**	**390**	**986,000**
MONTANA	**39,000**	**36,000**	**750**	**27,000,000**	**42,500**	**42,000**	**770**	**32,340,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Mustard Seed Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Pounds	Pounds	Acres	Acres	Pounds	Pounds
Daniels	2,300	2,000	590	1,170,000	3,200	3,200	670	2,158,000
Dawson	900	700	310	215,000	--	--	--	--
McCone	3,000	2,900	290	827,000	900	900	890	801,000
Richland	2,200	2,200	210	469,000	--	--	--	--
Roosevelt	1,600	1,500	480	718,000	1,600	1,600	570	919,000
Sheridan	10,300	9,600	500	4,762,000	7,300	7,100	620	4,431,000
Valley	4,100	4,000	710	2,824,000	4,600	4,600	500	2,319,000
Other	--	--	--	--	1,000	1,000	660	664,000
NORTHEAST	**24,400**	**22,900**	**480**	**10,985,000**	**18,600**	**18,400**	**610**	**11,292,000**
Wibaux	700	700	340	241,000	500	500	690	347,000
Other	800	500	330	164,000	--	--	--	--
SOUTHEAST	**1,500**	**1,200**	**340**	**405,000**	**500**	**500**	**690**	**347,000**
OTHER DISTRICTS	**1,100**	**900**	**680**	**610,000**	**1,400**	**1,300**	**530**	**683,000**
MONTANA	**27,000**	**25,000**	**480**	**12,000,000**	**20,500**	**20,200**	**610**	**12,322,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Canola Acreage, Yield, and Production by Counties and Districts, 2002-2003

County and District	2002				2003			
	Planted 1/	Harvested	Yield	Production	Planted 1/	Harvested	Yield	Production
	Acres	Acres	Pounds	Pounds	Acres	Acres	Pounds	Pounds
Pondera	2,000	2,000	1,400	2,800,000	1,800	1,500	1,380	2,076,000
Teton	600	600	780	470,000	800	800	590	475,000
Toole	--	--	--	--	700	700	1,390	976,000
Other	1,100	1,100	1,280	1,409,000	2,200	2,200	1,500	3,306,000
NORTH CENTRAL	**3,700**	**3,700**	**1,260**	**4,679,000**	**5,500**	**5,200**	**1,310**	**6,833,000**
Daniels	7,500	6,600	810	5,328,000	8,000	7,700	780	6,036,000
Richland	3,000	2,900	560	1,624,000	900	900	860	777,000
Roosevelt	3,800	2,600	860	2,237,000	2,000	2,000	1,210	2,428,000
Sheridan	10,700	10,600	1,000	10,587,000	4,300	4,300	980	4,231,000
Valley	2,800	2,800	960	2,689,000	4,900	4,900	670	3,301,000
Other	400	400	570	228,000	--	--	--	--
NORTHEAST	**28,200**	**25,900**	**880**	**22,693,000**	**20,100**	**19,800**	**850**	**16,773,000**
Fergus	1,400	1,200	430	511,000	--	--	--	--
Other	1,300	1,100	1,120	1,230,000	1,400	1,200	770	924,000
CENTRAL	**2,700**	**2,300**	**760**	**1,741,000**	**1,400**	**1,200**	**770**	**924,000**
Gallatin	700	700	1,300	910,000	500	400	1,360	545,000
SOUTHWEST	**700**	**700**	**1,300**	**910,000**	**500**	**400**	**1,360**	**545,000**
Wibaux	2,000	1,700	440	748,000	--	--	--	--
SOUTHEAST	**2,000**	**1,700**	**440**	**748,000**	**--**	**--**	**--**	**--**
OTHER DISTRICTS	**200**	**200**	**1,400**	**279,000**	**500**	**400**	**760**	**305,000**
MONTANA	**37,500**	**34,500**	**900**	**31,050,000**	**28,000**	**27,000**	**940**	**25,380,000**

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

All Hay Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested 1/	Yield	Production		Harvested 1/	Yield	Production	Harvested 1/	Yield	Production
	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	14,000	2.41	33,800	44	13,200	2.45	32,400	--	--	--
Flathead	39,000	2.40	93,600	20	14,500	3.21	46,500	24,500	1.92	47,100
Granite	27,000	2.42	65,400	28	25,500	2.49	63,500	--	--	--
Lake	58,500	2.62	153,500	5	43,800	2.95	129,000	14,700	1.67	24,500
Lincoln	7,500	1.71	12,800	53	3,700	2.16	8,000	3,800	1.26	4,800
Mineral	2,500	1.72	4,300	56	500	3.00	1,500	2,000	1.40	2,800
Missoula	19,000	2.16	41,000	40	11,900	2.61	31,000	7,100	1.41	10,000
Powell	56,500	2.33	131,800	10	50,000	2.47	123,600	6,500	1.26	8,200
Ravalli	45,000	2.80	125,800	12	40,100	2.92	117,000	4,900	1.80	8,800
Sanders	31,000	1.71	53,000	36	12,800	2.30	29,500	18,200	1.29	23,500
Other	--	--	--	--	--	--	--	2,300	1.43	3,300
NORTHWEST	**300,000**	**2.38**	**715,000**	**--**	**216,000**	**2.69**	**582,000**	**84,000**	**1.58**	**133,000**
Blaine	80,000	1.73	138,500	9	34,200	2.63	90,000	45,800	1.06	48,500
Chouteau	39,500	1.63	64,400	30	8,800	3.57	31,400	30,700	1.07	33,000
Glacier	48,000	1.45	69,700	27	10,200	2.08	21,200	37,800	1.28	48,500
Hill	32,500	1.25	40,500	41	3,100	3.23	10,000	29,400	1.04	30,500
Liberty	16,500	1.53	25,200	49	3,100	2.65	8,200	13,400	1.27	17,000
Phillips	72,000	1.53	110,000	16	28,000	2.07	58,000	44,000	1.18	52,000
Pondera	40,500	2.22	90,000	22	23,200	2.82	65,500	17,300	1.42	24,500
Teton	74,000	2.36	174,500	4	47,000	2.98	140,000	27,000	1.28	34,500
Toole	26,000	1.35	35,200	42	3,400	2.56	8,700	22,600	1.17	26,500
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**429,000**	**1.74**	**748,000**	**--**	**161,000**	**2.69**	**433,000**	**268,000**	**1.18**	**315,000**
Daniels	37,000	1.13	41,900	39	1,200	3.25	3,900	35,800	1.06	38,000
Dawson	56,500	1.15	65,000	29	6,000	3.17	19,000	50,500	0.91	46,000
Garfield	57,500	1.00	57,600	33	3,500	1.89	6,600	54,000	0.94	51,000
McCone	51,500	1.12	57,500	34	8,000	2.25	18,000	43,500	0.91	39,500
Richland	55,000	1.51	82,800	24	9,000	3.81	34,300	46,000	1.05	48,500
Roosevelt	67,000	1.50	100,500	19	10,000	2.95	29,500	57,000	1.25	71,000
Sheridan	43,500	1.31	57,200	35	4,800	3.48	16,700	38,700	1.05	40,500
Valley	86,000	1.66	142,500	7	31,500	2.73	86,000	54,500	1.04	56,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**454,000**	**1.33**	**605,000**	**--**	**74,000**	**2.89**	**214,000**	**380,000**	**1.03**	**391,000**
Broadwater	33,500	3.36	112,400	15	30,000	3.53	106,000	3,500	1.83	6,400
Cascade	89,000	1.59	141,300	8	21,200	3.10	65,800	67,800	1.11	75,500
Fergus	163,000	0.94	152,700	6	13,400	2.22	29,700	149,600	0.82	123,000
Golden Valley	12,000	1.07	12,800	53	4,100	2.00	8,200	7,900	0.58	4,600
Judith Basin	90,000	0.92	82,500	25	6,000	1.85	11,100	84,000	0.85	71,400
Lewis & Clark	45,500	2.36	107,600	17	33,000	2.73	90,000	12,500	1.41	17,600
Meagher	46,500	2.17	100,700	18	33,900	2.48	84,000	12,600	1.33	16,700
Musselshell	25,000	1.30	32,600	45	8,200	2.32	19,000	16,800	0.81	13,600
Petroleum	11,000	0.85	9,400	55	2,900	1.69	4,900	8,100	0.56	4,500
Wheatland	32,500	1.32	43,000	38	14,300	1.91	27,300	18,200	0.86	15,700
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**548,000**	**1.45**	**795,000**	**--**	**167,000**	**2.67**	**446,000**	**381,000**	**0.92**	**349,000**
Beaverhead	112,000	2.38	266,000	1	106,000	2.44	258,500	6,000	1.25	7,500
Gallatin	76,000	3.09	235,000	2	52,700	3.64	192,000	23,300	1.85	43,000
Jefferson	23,500	1.35	31,700	46	18,500	1.41	26,000	5,000	1.14	5,700
Madison	76,000	2.69	204,100	3	69,000	2.81	194,000	7,000	1.44	10,100
Silver Bow	7,500	2.16	16,200	52	5,800	2.50	14,500	1,700	1.00	1,700
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**295,000**	**2.55**	**753,000**	**--**	**252,000**	**2.72**	**685,000**	**43,000**	**1.58**	**68,000**
Big Horn	60,000	1.53	91,800	21	17,500	3.27	57,300	42,500	0.81	34,500
Carbon	53,000	2.47	130,800	11	39,900	3.03	121,000	13,100	0.75	9,800
Park	62,000	1.95	120,700	13	41,000	2.32	95,000	21,000	1.22	25,700
Stillwater	52,000	1.18	61,600	32	13,800	2.90	40,000	38,200	0.57	21,600
Sweetgrass	46,500	1.86	86,600	23	31,100	2.32	72,000	15,400	0.95	14,600
Treasure	13,000	1.96	25,500	48	5,800	3.74	21,700	7,200	0.53	3,800
Yellowstone	50,500	2.24	113,000	14	25,900	3.59	93,000	24,600	0.81	20,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**337,000**	**1.87**	**630,000**	**--**	**175,000**	**2.86**	**500,000**	**162,000**	**0.80**	**130,000**
Carter	27,000	0.80	21,500	51	900	3.00	2,700	26,100	0.72	18,800
Custer	34,000	1.85	62,900	31	16,300	3.29	53,600	17,700	0.53	9,300
Fallon	33,500	0.69	23,000	50	700	1.57	1,100	32,800	0.67	21,900
Powder River	44,000	1.13	49,700	37	8,900	2.96	26,300	35,100	0.67	23,400
Prairie	19,500	1.46	28,400	47	4,300	3.12	13,400	15,200	0.99	15,000
Rosebud	45,000	1.64	73,900	26	19,900	2.75	54,700	25,100	0.76	19,200
Wibaux	34,000	1.02	34,600	43	1,000	3.20	3,200	33,000	0.95	31,400
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**237,000**	**1.24**	**294,000**	**--**	**52,000**	**2.98**	**155,000**	**185,000**	**0.75**	**139,000**
MONTANA	**2,600,000**	**1.75**	**4,540,000**	**--**	**1,097,000**	**2.75**	**3,015,000**	**1,503,000**	**1.01**	**1,525,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

All Hay Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested 1/	Yield	Production		Harvested 1/	Yield	Production	Harvested 1/	Yield	Production
	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	14,500	2.42	35,100	44	14,000	2.45	34,300	--	--	--
Flathead	32,500	2.43	79,100	27	16,500	3.23	53,300	16,000	1.61	25,800
Granite	27,000	2.27	61,200	33	25,500	2.34	59,600	1,500	1.07	1,600
Lake	46,500	2.47	115,000	15	33,500	3.16	106,000	13,000	0.69	9,000
Lincoln	7,500	1.80	13,500	55	4,000	2.63	10,500	3,500	0.86	3,000
Mineral	2,000	0.55	1,100	56	--	--	--	2,000	0.55	1,100
Missoula	18,000	1.94	35,000	45	15,500	2.09	32,400	2,500	1.04	2,600
Powell	50,500	2.21	111,700	16	45,500	2.32	105,500	5,000	1.24	6,200
Ravalli	38,500	3.26	125,400	11	38,000	3.29	125,100	--	--	--
Sanders	29,000	1.44	41,900	40	14,500	2.09	30,300	14,500	0.80	11,600
Other	--	--	--	--	--	--	--	1,000	1.10	1,100
NORTHWEST	**266,000**	**2.33**	**619,000**	**--**	**207,000**	**2.69**	**557,000**	**59,000**	**1.05**	**62,000**
Blaine	66,000	2.05	135,400	9	41,000	2.80	114,800	25,000	0.82	20,600
Chouteau	37,000	1.55	57,400	34	10,500	3.23	33,900	26,500	0.89	23,500
Glacier	34,000	1.42	48,300	37	10,500	2.12	22,300	23,500	1.11	26,000
Hill	13,500	1.23	16,600	54	1,500	3.47	5,200	12,000	0.95	11,400
Liberty	12,000	1.72	20,600	50	5,000	2.50	12,500	7,000	1.16	8,100
Phillips	53,000	1.61	85,500	23	22,500	2.22	50,000	30,500	1.16	35,500
Pondera	34,500	2.63	90,900	22	21,000	3.52	73,900	13,500	1.26	17,000
Teton	73,500	2.79	205,000	3	61,500	3.07	189,000	12,000	1.33	16,000
Toole	19,500	1.25	24,300	48	4,500	2.53	11,400	15,000	0.86	12,900
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**343,000**	**1.99**	**684,000**	**--**	**178,000**	**2.88**	**513,000**	**165,000**	**1.04**	**171,000**
Daniels	21,500	1.07	23,100	49	500	3.20	1,600	21,000	1.02	21,500
Dawson	46,000	1.34	61,600	32	5,500	3.65	20,100	40,500	1.02	41,500
Garfield	44,500	1.12	49,700	36	5,000	2.22	11,100	39,500	0.98	38,600
McCone	33,500	1.21	40,400	41	4,500	2.91	13,100	29,000	0.94	27,300
Richland	58,500	1.83	106,800	17	12,000	3.98	47,800	46,500	1.27	59,000
Roosevelt	60,500	1.68	101,800	19	12,500	3.21	40,100	48,000	1.29	61,700
Sheridan	37,500	1.20	45,000	38	3,000	2.83	8,500	34,500	1.06	36,500
Valley	66,000	2.24	147,600	6	35,000	3.33	116,700	31,000	1.00	30,900
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**368,000**	**1.57**	**576,000**	**--**	**78,000**	**3.32**	**259,000**	**290,000**	**1.09**	**317,000**
Broadwater	33,000	3.54	116,900	13	32,000	3.61	115,500	1,000	1.40	1,400
Cascade	65,000	1.27	82,300	26	13,500	3.22	43,500	51,500	0.75	38,800
Fergus	156,000	1.23	191,900	4	16,000	2.72	43,500	140,000	1.06	148,400
Golden Valley	16,500	1.07	17,600	53	4,000	2.53	10,100	12,500	0.60	7,500
Judith Basin	82,000	1.29	105,900	18	11,000	2.38	26,200	71,000	1.12	79,700
Lewis & Clark	41,000	2.30	94,100	21	33,500	2.66	89,000	7,500	0.68	5,100
Meagher	48,000	2.42	116,000	14	41,000	2.62	107,600	7,000	1.20	8,400
Musselshell	27,000	1.22	33,000	47	10,000	2.21	22,100	17,000	0.64	10,900
Petroleum	17,500	1.06	18,600	52	8,000	1.58	12,600	9,500	0.63	6,000
Wheatland	30,000	1.46	43,700	39	16,000	2.06	32,900	14,000	0.77	10,800
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	**516,000**	**1.59**	**820,000**	**--**	**185,000**	**2.72**	**503,000**	**331,000**	**0.96**	**317,000**
Beaverhead	111,500	2.40	268,000	1	107,500	2.46	264,500	4,000	0.88	3,500
Gallatin	71,500	2.99	213,900	2	56,000	3.45	193,000	15,500	1.35	20,900
Jefferson	20,000	2.56	51,200	35	17,500	2.75	48,200	2,500	1.20	3,000
Madison	66,000	2.74	180,800	5	63,000	2.81	177,000	3,000	1.27	3,800
Silver Bow	7,000	2.73	19,100	51	6,000	3.05	18,300	1,000	0.80	800
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**276,000**	**2.66**	**733,000**	**--**	**250,000**	**2.80**	**701,000**	**26,000**	**1.23**	**32,000**
Big Horn	67,000	2.18	146,000	7	15,500	4.27	66,200	51,500	1.55	79,800
Carbon	57,000	2.34	133,600	10	42,500	2.87	122,000	14,500	0.80	11,600
Park	57,500	2.18	125,100	12	50,000	2.34	117,000	7,500	1.08	8,100
Stillwater	50,500	1.33	67,000	31	15,000	2.90	43,500	35,500	0.66	23,500
Sweetgrass	43,500	1.64	71,500	28	26,000	2.22	57,700	17,500	0.79	13,800
Treasure	13,500	2.81	37,900	42	6,000	4.77	28,600	7,500	1.24	9,300
Yellowstone	57,000	2.51	142,900	8	29,000	4.07	118,000	28,000	0.89	24,900
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**346,000**	**2.09**	**724,000**	**--**	**184,000**	**3.01**	**553,000**	**162,000**	**1.06**	**171,000**
Carter	66,000	1.08	71,000	29	1,500	2.20	3,300	64,500	1.05	67,700
Custer	51,000	1.66	84,500	25	11,500	3.95	45,400	39,500	0.99	39,100
Fallon	61,000	1.16	70,800	30	3,500	2.26	7,900	57,500	1.09	62,900
Powder River	56,000	1.52	85,200	24	9,000	2.74	24,700	47,000	1.29	60,500
Prairie	20,500	1.66	34,000	46	4,000	3.98	15,900	16,500	1.10	18,100
Rosebud	48,500	2.01	97,500	20	21,000	3.28	68,800	27,500	1.04	28,700
Wibaux	32,000	1.13	36,000	43	500	2.00	1,000	31,500	1.11	35,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**335,000**	**1.43**	**479,000**	**--**	**51,000**	**3.27**	**167,000**	**284,000**	**1.10**	**312,000**
MONTANA	**2,450,000**	**1.89**	**4,635,000**	**--**	**1,133,000**	**2.87**	**3,253,000**	**1,317,000**	**1.05**	**1,382,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

Alfalfa Hay Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL					IRRIGATED				NON-IRRIGATED			
	Total	Harvested 1/	Yield	Production		Total	Harvested 1/	Yield	Production	Total	Harvested 1/	Yield	Production
	Acres	Acres	Tons	Tons	Rank	Acres	Acres	Tons	Tons	Acres	Acres	Tons	Tons
Deer Lodge	8,000	6,000	3.1	18,400	44	6,400	5,600	3.1	17,400	--	--	--	--
Flathead	27,800	27,000	2.7	73,600	17	11,300	11,000	3.7	40,500	16,500	16,000	2.1	33,100
Granite	11,800	11,000	2.8	31,100	33	10,800	10,500	2.9	30,500	--	--	--	--
Lake	48,700	47,500	2.8	132,500	4	38,000	37,000	3.1	114,000	10,700	10,500	1.8	18,500
Lincoln	4,100	3,500	2.4	8,500	52	2,700	2,400	2.7	6,500	1,400	1,100	1.8	2,000
Mineral	1,500	1,500	2.2	3,300	56	500	500	3.0	1,500	1,000	1,000	1.8	1,800
Missoula	11,300	11,000	2.5	27,000	35	7,300	7,100	3.0	21,000	4,000	3,900	1.5	6,000
Powell	21,700	20,500	3.0	62,100	20	18,000	17,500	3.3	57,600	3,700	3,000	1.5	4,500
Ravalli	21,100	20,000	3.7	74,000	16	20,000	19,100	3.8	72,000	1,100	900	2.2	2,000
Sanders	18,000	17,000	2.0	33,500	32	10,000	9,300	2.5	23,000	8,000	7,700	1.4	10,500
Other	--	--	--	--	--	--	--	--	--	2,600	900	1.8	1,600
NORTHWEST	**174,000**	**165,000**	**2.8**	**464,000**	**--**	**125,000**	**120,000**	**3.2**	**384,000**	**49,000**	**45,000**	**1.8**	**80,000**
Blaine	46,500	43,000	2.1	91,500	13	26,000	25,000	2.9	72,000	20,500	18,000	1.1	19,500
Chouteau	24,200	19,500	2.0	39,000	29	6,200	6,000	4.0	24,000	18,000	13,500	1.1	15,000
Glacier	28,800	24,000	1.6	37,500	31	7,800	7,200	2.2	16,000	21,000	16,800	1.3	21,500
Hill	21,000	14,500	1.4	20,700	39	3,000	2,700	3.4	9,200	18,000	11,800	1.0	11,500
Liberty	10,000	9,500	1.6	15,000	48	2,500	2,500	2.6	6,500	7,500	7,000	1.2	8,500
Phillips	35,000	29,000	1.8	51,000	25	18,000	17,000	2.4	40,000	17,000	12,000	0.9	11,000
Pondera	31,000	28,500	2.5	71,000	18	19,000	18,400	3.0	55,000	12,000	10,100	1.6	16,000
Teton	51,300	48,000	2.8	134,500	3	33,300	33,000	3.5	114,000	18,000	15,000	1.4	20,500
Toole	15,200	13,000	1.4	18,800	41	3,200	3,200	2.6	8,300	12,000	9,800	1.1	10,500
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**263,000**	**229,000**	**2.1**	**479,000**	**--**	**119,000**	**115,000**	**3.0**	**345,000**	**144,000**	**114,000**	**1.2**	**134,000**
Daniels	24,100	12,000	1.3	15,400	47	1,100	1,000	3.4	3,400	23,000	11,000	1.1	12,000
Dawson	31,400	20,500	1.5	31,000	34	5,400	5,000	3.4	17,000	26,000	15,500	0.9	14,000
Garfield	24,000	17,500	1.1	18,600	42	3,000	3,000	1.9	5,600	21,000	14,500	0.9	13,000
McCone	22,100	11,500	1.6	18,500	43	9,600	5,000	2.8	14,000	12,500	6,500	0.7	4,500
Richland	28,800	26,000	1.9	48,500	27	7,800	7,500	4.0	30,000	21,000	18,500	1.0	18,500
Roosevelt	32,100	31,000	1.8	56,000	22	7,600	7,000	3.3	23,000	24,500	24,000	1.4	33,000
Sheridan	20,000	15,500	1.6	24,500	37	3,000	3,000	3.7	11,000	17,000	12,500	1.1	13,500
Valley	51,500	45,000	2.1	95,500	9	23,500	22,500	3.1	69,000	28,000	22,500	1.2	26,500
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**234,000**	**179,000**	**1.7**	**308,000**	**--**	**61,000**	**54,000**	**3.2**	**173,000**	**173,000**	**125,000**	**1.1**	**135,000**
Broadwater	29,900	26,500	3.7	98,400	8	24,600	24,600	3.9	95,000	5,300	1,900	1.8	3,400
Cascade	71,500	67,000	1.6	110,500	7	17,500	17,500	3.2	56,000	54,000	49,500	1.1	54,500
Fergus	155,000	123,000	0.9	114,200	6	15,000	11,000	2.2	24,200	140,000	112,000	0.8	90,000
Golden Valley	19,000	9,000	1.1	9,900	51	4,500	3,200	2.2	7,000	14,500	5,800	0.5	2,900
Judith Basin	85,500	65,000	0.8	55,200	23	3,500	3,200	1.8	5,800	82,000	61,800	0.8	49,400
Lewis & Clark	31,200	30,500	2.6	80,700	14	23,000	23,000	3.1	71,000	8,200	7,500	1.3	9,700
Meagher	23,200	21,500	2.3	49,700	26	16,600	15,900	2.7	43,000	6,600	5,600	1.2	6,700
Musselshell	27,600	18,000	1.4	25,700	36	8,600	7,100	2.4	17,000	19,000	10,900	0.8	8,700
Petroleum	20,400	8,000	1.0	7,700	54	4,000	2,800	1.7	4,700	16,400	5,200	0.6	3,000
Wheatland	21,700	14,500	1.2	18,000	45	6,700	6,700	2.0	13,300	15,000	7,800	0.6	4,700
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
CENTRAL	**485,000**	**383,000**	**1.5**	**570,000**	**--**	**124,000**	**115,000**	**2.9**	**337,000**	**361,000**	**268,000**	**0.9**	**233,000**
Beaverhead	37,500	37,000	3.5	129,500	5	37,500	37,000	3.5	129,500	--	--	--	--
Gallatin	57,100	56,000	3.5	195,000	1	46,500	46,000	3.8	175,000	10,600	10,000	2.0	20,000
Jefferson	14,300	13,500	1.1	14,200	49	12,500	12,000	1.0	12,000	1,800	1,500	1.5	2,200
Madison	46,600	46,000	3.1	141,800	2	46,000	45,500	3.1	141,000	600	500	1.6	800
Silver Bow	2,500	2,500	3.0	7,500	55	2,500	2,500	3.0	7,500	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**158,000**	**155,000**	**3.1**	**488,000**	**--**	**145,000**	**143,000**	**3.3**	**465,000**	**13,000**	**12,000**	**1.9**	**23,000**
Big Horn	67,000	51,000	1.6	80,000	15	16,000	15,600	3.4	53,000	51,000	35,400	0.8	27,000
Carbon	48,000	35,000	2.6	92,600	12	31,000	25,400	3.4	86,000	17,000	9,600	0.7	6,600
Park	48,000	46,000	2.0	93,500	11	32,000	32,000	2.4	77,000	16,000	14,000	1.2	16,500
Stillwater	43,500	36,000	1.2	43,100	28	11,000	9,000	3.4	30,500	32,500	27,000	0.5	12,600
Sweetgrass	39,000	33,500	1.9	64,400	19	24,000	22,600	2.4	54,000	15,000	10,900	1.0	10,400
Treasure	9,500	9,000	2.4	21,800	38	5,000	4,900	4.0	19,500	4,500	4,100	0.6	2,300
Yellowstone	40,000	36,500	2.6	93,600	10	21,000	20,500	3.9	80,000	19,000	16,000	0.9	13,600
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**295,000**	**247,000**	**2.0**	**489,000**	**--**	**140,000**	**130,000**	**3.1**	**400,000**	**155,000**	**117,000**	**0.8**	**89,000**
Carter	31,800	13,000	0.6	8,300	53	1,800	500	3.0	1,500	30,000	12,500	0.5	6,800
Custer	35,000	23,000	2.3	52,000	24	14,000	14,000	3.4	47,500	21,000	9,000	0.5	4,500
Fallon	48,300	20,500	0.5	11,000	50	1,300	700	1.6	1,100	47,000	19,800	0.5	9,900
Powder River	58,000	32,000	1.2	38,400	30	8,000	8,000	3.0	24,000	50,000	24,000	0.6	14,400
Prairie	14,600	9,500	2.0	19,000	40	3,600	3,600	3.3	12,000	11,000	5,900	1.2	7,000
Rosebud	37,200	29,000	2.0	57,700	21	15,200	15,200	3.1	46,700	22,000	13,800	0.8	11,000
Wibaux	20,100	15,000	1.0	15,600	46	1,100	1,000	3.2	3,200	19,000	14,000	0.9	12,400
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**245,000**	**142,000**	**1.4**	**202,000**	**--**	**45,000**	**43,000**	**3.2**	**136,000**	**200,000**	**99,000**	**0.7**	**66,000**
MONTANA	**1,854,000**	**1,500,000**	**2.0**	**3,000,000**	**--**	**759,000**	**720,000**	**3.1**	**2,240,000**	**1,095,000**	**780,000**	**1.0**	**760,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

Alfalfa Hay Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL					IRRIGATED				NON-IRRIGATED			
	Total	Harvested 1/	Yield	Production		Total	Harvested 1/	Yield	Production	Total	Harvested 1/	Yield	Production
	Acres	Acres	Tons	Tons	Rank	Acres	Acres	Tons	Tons	Acres	Acres	Tons	Tons
Deer Lodge	6,600	6,500	3.3	21,300	43	6,600	6,500	3.3	21,300	--	--	--	--
Flathead	25,300	25,000	2.8	69,600	18	14,500	14,500	3.4	49,300	10,800	10,500	1.9	20,300
Granite	11,200	10,500	2.7	27,900	38	9,700	9,500	2.9	27,100	1,500	1,000	0.8	800
Lake	42,600	40,000	2.6	104,500	11	30,900	30,000	3.3	98,000	11,700	10,000	0.7	6,500
Lincoln	4,900	4,000	2.6	10,200	54	3,800	3,500	2.8	9,700	1,100	500	1.0	500
Mineral	1,700	1,000	0.7	700	56	--	--	--	--	1,700	1,000	0.7	700
Missoula	13,600	13,000	2.1	26,900	39	11,700	11,500	2.2	25,200	1,900	1,500	1.1	1,700
Powell	20,000	19,500	2.9	57,200	26	16,700	16,500	3.2	53,000	3,300	3,000	1.4	4,200
Ravalli	22,000	22,000	4.1	90,100	14	22,000	22,000	4.1	90,100	--	--	--	--
Sanders	22,100	17,500	1.6	28,600	37	12,100	11,000	2.2	24,300	10,000	6,500	0.7	4,300
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
NORTHWEST	**170,000**	**159,000**	**2.7**	**437,000**	**--**	**128,000**	**125,000**	**3.2**	**398,000**	**42,000**	**34,000**	**1.1**	**39,000**
Blaine	47,400	46,000	2.4	109,600	8	33,400	33,000	3.1	101,000	14,000	13,000	0.7	8,600
Chouteau	26,300	21,500	1.9	40,000	32	7,600	7,000	3.9	27,500	18,700	14,500	0.9	12,500
Glacier	22,000	20,000	1.7	33,000	35	8,200	8,000	2.4	19,000	13,800	12,000	1.2	14,000
Hill	10,300	7,500	1.4	10,600	53	1,000	1,000	4.2	4,200	9,300	6,500	1.0	6,400
Liberty	9,600	8,500	1.9	16,100	48	5,000	5,000	2.5	12,500	4,600	3,500	1.0	3,600
Phillips	34,100	28,000	1.8	49,500	31	16,300	16,000	2.5	40,000	17,800	12,000	0.8	9,500
Pondera	31,400	29,000	2.8	81,000	16	19,300	19,000	3.6	68,500	12,100	10,000	1.3	12,500
Teton	58,300	54,000	3.1	168,500	2	45,700	45,500	3.5	157,000	12,600	8,500	1.4	11,500
Toole	16,600	15,500	1.2	18,700	45	3,500	3,500	2.4	8,300	13,100	12,000	0.9	10,400
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	**256,000**	**230,000**	**2.3**	**527,000**	**--**	**140,000**	**138,000**	**3.2**	**438,000**	**116,000**	**92,000**	**1.0**	**89,000**
Daniels	14,800	12,500	1.0	13,100	51	1,300	500	3.2	1,600	13,500	12,000	1.0	11,500
Dawson	25,200	22,000	1.6	35,600	33	5,000	5,000	3.8	19,100	20,200	17,000	1.0	16,500
Garfield	21,200	16,500	1.1	18,500	46	4,000	4,000	2.2	8,900	17,200	12,500	0.8	9,600
McCone	12,100	9,500	1.7	15,700	49	3,500	3,500	3.1	10,900	8,600	6,000	0.8	4,800
Richland	28,200	27,000	2.3	62,000	24	9,000	9,000	4.3	39,000	19,200	18,000	1.3	23,000
Roosevelt	37,300	32,500	2.0	65,300	21	9,000	9,000	3.9	35,100	28,300	23,500	1.3	30,200
Sheridan	13,600	13,000	1.4	17,900	47	2,000	2,000	3.7	7,400	11,600	11,000	1.0	10,500
Valley	55,600	52,000	2.5	127,900	7	30,200	30,000	3.6	107,000	25,400	22,000	1.0	20,900
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**208,000**	**185,000**	**1.9**	**356,000**	**--**	**64,000**	**63,000**	**3.6**	**229,000**	**144,000**	**122,000**	**1.0**	**127,000**
Broadwater	25,500	25,000	4.1	102,800	12	25,000	24,500	4.2	102,000	500	500	1.6	800
Cascade	72,000	53,000	1.3	70,500	17	13,300	12,000	3.4	40,500	58,700	41,000	0.7	30,000
Fergus	145,300	130,000	1.2	159,400	3	15,200	13,500	2.7	37,000	130,100	116,500	1.1	122,400
Golden Valley	17,500	11,500	1.1	12,200	52	3,500	3,000	2.7	8,000	14,000	8,500	0.5	4,200
Judith Basin	79,700	68,000	1.2	84,100	15	10,000	9,000	2.3	20,900	69,700	59,000	1.1	63,200
Lewis & Clark	30,700	27,000	2.5	66,600	20	21,800	21,500	3.0	63,500	8,900	5,500	0.6	3,100
Meagher	25,100	23,000	2.8	63,800	23	21,400	20,000	3.1	61,100	3,700	3,000	0.9	2,700
Musselshell	21,300	18,500	1.4	25,300	40	8,300	7,500	2.5	18,800	13,000	11,000	0.6	6,500
Petroleum	16,800	14,000	1.1	15,200	50	7,700	7,500	1.5	11,300	9,100	6,500	0.6	3,900
Wheatland	20,100	17,000	1.3	22,100	41	7,800	7,500	2.0	14,900	12,300	9,500	0.8	7,200
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
CENTRAL	**454,000**	**387,000**	**1.6**	**622,000**	**--**	**134,000**	**126,000**	**3.0**	**378,000**	**320,000**	**261,000**	**0.9**	**244,000**
Beaverhead	42,300	42,000	3.4	141,000	4	42,300	42,000	3.4	141,000	--	--	--	--
Gallatin	59,800	59,000	3.2	187,900	1	50,300	49,500	3.5	175,000	9,500	9,500	1.4	12,900
Jefferson	11,700	11,000	3.1	34,500	34	10,800	10,500	3.3	34,200	--	--	--	--
Madison	45,700	43,500	3.0	130,800	5	42,100	41,500	3.1	128,000	3,600	2,000	1.4	2,800
Silver Bow	2,500	2,500	3.9	9,800	55	2,500	2,500	3.9	9,800	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	900	500	0.6	300
SOUTHWEST	**162,000**	**158,000**	**3.2**	**504,000**	**--**	**148,000**	**146,000**	**3.3**	**488,000**	**14,000**	**12,000**	**1.3**	**16,000**
Big Horn	58,500	57,000	2.3	130,000	6	14,500	14,500	4.4	63,200	44,000	42,500	1.6	66,800
Carbon	40,400	36,000	2.6	92,600	13	26,300	25,500	3.3	85,000	14,100	10,500	0.7	7,600
Park	47,800	47,000	2.3	106,600	10	41,500	41,500	2.4	100,000	6,300	5,500	1.2	6,600
Stillwater	44,600	35,000	1.4	50,400	30	10,000	10,000	3.5	34,500	34,600	25,000	0.6	15,900
Sweetgrass	38,800	35,000	1.7	60,300	25	21,300	20,500	2.4	49,500	17,500	14,500	0.7	10,800
Treasure	10,200	10,000	3.1	31,200	36	4,600	4,500	5.4	24,300	5,600	5,500	1.3	6,900
Yellowstone	45,700	38,000	2.8	106,900	9	19,800	19,500	4.7	91,500	25,900	18,500	0.8	15,400
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**286,000**	**258,000**	**2.2**	**578,000**	**--**	**138,000**	**136,000**	**3.3**	**448,000**	**148,000**	**122,000**	**1.1**	**130,000**
Carter	53,500	48,000	1.1	50,500	29	1,700	1,500	2.2	3,300	51,800	46,500	1.0	47,200
Custer	34,700	27,000	2.1	57,200	26	10,100	10,000	4.2	41,600	24,600	17,000	0.9	15,600
Fallon	47,900	46,000	1.1	52,800	28	3,500	3,500	2.3	7,900	44,400	42,500	1.1	44,900
Powder River	48,500	44,000	1.6	69,500	19	9,300	8,500	2.8	23,500	39,200	35,500	1.3	46,000
Prairie	12,400	10,000	2.2	22,000	42	3,100	3,000	4.6	13,900	9,300	7,000	1.2	8,100
Rosebud	31,500	30,000	2.2	65,000	22	14,500	14,000	3.6	49,800	17,000	16,000	1.0	15,200
Wibaux	20,500	18,000	1.1	19,000	44	800	500	2.0	1,000	19,700	17,500	1.0	18,000
Other	--	--	--	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**249,000**	**223,000**	**1.5**	**336,000**	**--**	**43,000**	**41,000**	**3.4**	**141,000**	**206,000**	**182,000**	**1.1**	**195,000**
MONTANA	**1,785,000**	**1,600,000**	**2.1**	**3,360,000**	**--**	**795,000**	**775,000**	**3.3**	**2,520,000**	**990,000**	**825,000**	**1.0**	**840,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

Other Hay Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested 1/	Yield	Production		Harvested 1/	Yield	Production	Harvested 1/	Yield	Production
	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	8,000	1.9	15,400	40	7,600	2.0	15,000	--	--	--
Flathead	12,000	1.7	20,000	30	3,500	1.7	6,000	8,500	1.6	14,000
Granite	16,000	2.1	34,300	16	15,000	2.2	33,000	1,000	1.3	1,300
Lake	11,000	1.9	21,000	29	6,800	2.2	15,000	4,200	1.4	6,000
Lincoln	4,000	1.1	4,300	52	1,300	1.2	1,500	2,700	1.0	2,800
Mineral	1,000	1.0	1,000	56	--	--	--	--	--	--
Missoula	8,000	1.8	14,000	41	4,800	2.1	10,000	3,200	1.3	4,000
Powell	36,000	1.9	69,700	2	32,500	2.0	66,000	3,500	1.1	3,700
Ravalli	25,000	2.1	51,800	5	21,000	2.1	45,000	4,000	1.7	6,800
Sanders	14,000	1.4	19,500	32	3,500	1.9	6,500	10,500	1.2	13,000
Other	--	--	--	--	--	--	--	1,400	1.0	1,400
NORTHWEST	**135,000**	**1.9**	**251,000**	**--**	**96,000**	**2.1**	**198,000**	**39,000**	**1.4**	**53,000**
Blaine	37,000	1.3	47,000	7	9,200	2.0	18,000	27,800	1.0	29,000
Chouteau	20,000	1.3	25,400	26	2,800	2.6	7,400	17,200	1.0	18,000
Glacier	24,000	1.3	32,200	20	3,000	1.7	5,200	21,000	1.3	27,000
Hill	18,000	1.1	19,800	31	--	--	--	17,600	1.1	19,000
Liberty	7,000	1.5	10,200	48	--	--	--	6,400	1.3	8,500
Phillips	43,000	1.4	59,000	4	11,000	1.6	18,000	32,000	1.3	41,000
Pondera	12,000	1.6	19,000	34	4,800	2.2	10,500	7,200	1.2	8,500
Teton	26,000	1.5	40,000	10	14,000	1.9	26,000	12,000	1.2	14,000
Toole	13,000	1.3	16,400	38	--	--	--	12,800	1.3	16,000
Other	--	--	--	--	1,200	2.4	2,900	--	--	--
NORTH CENTRAL	**200,000**	**1.3**	**269,000**	**--**	**46,000**	**1.9**	**88,000**	**154,000**	**1.2**	**181,000**
Daniels	25,000	1.1	26,500	25	--	--	--	24,800	1.0	26,000
Dawson	36,000	0.9	34,000	18	1,000	2.0	2,000	35,000	0.9	32,000
Garfield	40,000	1.0	39,000	12	--	--	--	39,500	1.0	38,000
McCone	40,000	1.0	39,000	12	3,000	1.3	4,000	37,000	0.9	35,000
Richland	29,000	1.2	34,300	16	1,500	2.9	4,300	27,500	1.1	30,000
Roosevelt	36,000	1.2	44,500	9	3,000	2.2	6,500	33,000	1.2	38,000
Sheridan	28,000	1.2	32,700	19	1,800	3.2	5,700	26,200	1.0	27,000
Valley	41,000	1.1	47,000	7	9,000	1.9	17,000	32,000	0.9	30,000
Other	--	--	--	--	700	2.1	1,500	--	--	--
NORTHEAST	**275,000**	**1.1**	**297,000**	**--**	**20,000**	**2.1**	**41,000**	**255,000**	**1.0**	**256,000**
Broadwater	7,000	2.0	14,000	41	5,400	2.0	11,000	1,600	1.9	3,000
Cascade	22,000	1.4	30,800	21	3,700	2.6	9,800	18,300	1.1	21,000
Fergus	40,000	1.0	38,500	14	2,400	2.3	5,500	37,600	0.9	33,000
Golden Valley	3,000	1.0	2,900	54	--	--	--	2,100	0.8	1,700
Judith Basin	25,000	1.1	27,300	22	2,800	1.9	5,300	22,200	1.0	22,000
Lewis & Clark	15,000	1.8	26,900	24	10,000	1.9	19,000	5,000	1.6	7,900
Meagher	25,000	2.0	51,000	6	18,000	2.3	41,000	7,000	1.4	10,000
Musselshell	7,000	1.0	6,900	51	1,100	1.8	2,000	5,900	0.8	4,900
Petroleum	3,000	0.6	1,700	55	--	--	--	2,900	0.5	1,500
Wheatland	18,000	1.4	25,000	27	7,600	1.8	14,000	10,400	1.1	11,000
Other	--	--	--	--	1,000	1.4	1,400	--	--	--
CENTRAL	**165,000**	**1.4**	**225,000**	**--**	**52,000**	**2.1**	**109,000**	**113,000**	**1.0**	**116,000**
Beaverhead	75,000	1.8	136,500	1	69,000	1.9	129,000	--	--	--
Gallatin	20,000	2.0	40,000	10	6,700	2.5	17,000	13,300	1.7	23,000
Jefferson	10,000	1.8	17,500	37	6,500	2.2	14,000	3,500	1.0	3,500
Madison	30,000	2.1	62,300	3	23,500	2.3	53,000	6,500	1.4	9,300
Silver Bow	5,000	1.7	8,700	50	3,300	2.1	7,000	--	--	--
Other	--	--	--	--	--	--	--	7,700	1.2	9,200
SOUTHWEST	**140,000**	**1.9**	**265,000**	**--**	**109,000**	**2.0**	**220,000**	**31,000**	**1.5**	**45,000**
Big Horn	9,000	1.3	11,800	45	1,900	2.3	4,300	7,100	1.1	7,500
Carbon	18,000	2.1	38,200	15	14,500	2.4	35,000	3,500	0.9	3,200
Park	16,000	1.7	27,200	23	9,000	2.0	18,000	7,000	1.3	9,200
Stillwater	16,000	1.2	18,500	36	4,800	2.0	9,500	11,200	0.8	9,000
Sweetgrass	13,000	1.7	22,200	28	8,500	2.1	18,000	4,500	0.9	4,200
Treasure	4,000	0.9	3,700	53	900	2.4	2,200	3,100	0.5	1,500
Yellowstone	14,000	1.4	19,400	33	5,400	2.4	13,000	8,600	0.7	6,400
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**90,000**	**1.6**	**141,000**	**--**	**45,000**	**2.2**	**100,000**	**45,000**	**0.9**	**41,000**
Carter	14,000	0.9	13,200	43	--	--	--	13,600	0.9	12,000
Custer	11,000	1.0	10,900	47	2,300	2.7	6,100	8,700	0.6	4,800
Fallon	13,000	0.9	12,000	44	--	--	--	13,000	0.9	12,000
Powder River	12,000	0.9	11,300	46	900	2.6	2,300	11,100	0.8	9,000
Prairie	10,000	0.9	9,400	49	700	2.0	1,400	9,300	0.9	8,000
Rosebud	16,000	1.0	16,200	39	4,700	1.7	8,000	11,300	0.7	8,200
Wibaux	19,000	1.0	19,000	34	--	--	--	19,000	1.0	19,000
Other	--	--	--	--	400	3.0	1,200	--	--	--
SOUTHEAST	**95,000**	**1.0**	**92,000**	**--**	**9,000**	**2.1**	**19,000**	**86,000**	**0.8**	**73,000**
MONTANA	**1,100,000**	**1.4**	**1,540,000**	**--**	**377,000**	**2.1**	**775,000**	**723,000**	**1.1**	**765,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

Other Hay Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested 1/	Yield	Production		Harvested 1/	Yield	Production	Harvested 1/	Yield	Production
	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	--	--	--	--	7,500	1.7	13,000	--	--	--
Flathead	7,500	1.3	9,500	45	2,000	2.0	4,000	5,500	1.0	5,500
Granite	16,500	2.0	33,300	12	16,000	2.0	32,500	--	--	--
Lake	6,500	1.6	10,500	42	3,500	2.3	8,000	3,000	0.8	2,500
Lincoln	3,500	0.9	3,300	55	500	1.6	800	3,000	0.8	2,500
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	5,000	1.6	8,100	47	4,000	1.8	7,200	1,000	0.9	900
Powell	31,000	1.8	54,500	2	29,000	1.8	52,500	2,000	1.0	2,000
Ravalli	16,500	2.1	35,300	11	16,000	2.2	35,000	500	0.6	300
Sanders	11,500	1.2	13,300	38	3,500	1.7	6,000	8,000	0.9	7,300
Other	9,000	1.6	14,200	--	--	--	--	2,000	1.0	2,000
NORTHWEST	**107,000**	**1.7**	**182,000**	**--**	**82,000**	**1.9**	**159,000**	**25,000**	**0.9**	**23,000**
Blaine	20,000	1.3	25,800	21	8,000	1.7	13,800	12,000	1.0	12,000
Chouteau	15,500	1.1	17,400	29	3,500	1.8	6,400	12,000	0.9	11,000
Glacier	14,000	1.1	15,300	35	2,500	1.3	3,300	11,500	1.0	12,000
Hill	6,000	1.0	6,000	50	500	2.0	1,000	5,500	0.9	5,000
Liberty	3,500	1.3	4,500	53	--	--	--	3,500	1.3	4,500
Phillips	25,000	1.4	36,000	9	6,500	1.5	10,000	18,500	1.4	26,000
Pondera	5,500	1.8	9,900	44	2,000	2.7	5,400	3,500	1.3	4,500
Teton	19,500	1.9	36,500	7	16,000	2.0	32,000	3,500	1.3	4,500
Toole	4,000	1.4	5,600	51	--	--	--	3,000	0.8	2,500
Other	--	--	--	--	1,000	3.1	3,100	--	--	--
NORTH CENTRAL	**113,000**	**1.4**	**157,000**	**--**	**40,000**	**1.9**	**75,000**	**73,000**	**1.1**	**82,000**
Daniels	9,000	1.1	10,000	43	--	--	--	9,000	1.1	10,000
Dawson	24,000	1.1	26,000	19	500	2.0	1,000	23,500	1.1	25,000
Garfield	28,000	1.1	31,200	15	1,000	2.2	2,200	27,000	1.1	29,000
McCone	24,000	1.0	24,700	22	1,000	2.2	2,200	23,000	1.0	22,500
Richland	31,500	1.4	44,800	5	3,000	2.9	8,800	28,500	1.3	36,000
Roosevelt	28,000	1.3	36,500	7	3,500	1.4	5,000	24,500	1.3	31,500
Sheridan	24,500	1.1	27,100	18	--	--	--	23,500	1.1	26,000
Valley	14,000	1.4	19,700	26	5,000	1.9	9,700	9,000	1.1	10,000
Other	--	--	--	--	1,000	1.1	1,100	--	--	--
NORTHEAST	**183,000**	**1.2**	**220,000**	**--**	**15,000**	**2.0**	**30,000**	**168,000**	**1.1**	**190,000**
Broadwater	8,000	1.8	14,100	36	7,500	1.8	13,500	--	--	--
Cascade	12,000	1.0	11,800	40	1,500	2.0	3,000	10,500	0.8	8,800
Fergus	26,000	1.3	32,500	13	2,500	2.6	6,500	23,500	1.1	26,000
Golden Valley	5,000	1.1	5,400	52	1,000	2.1	2,100	4,000	0.8	3,300
Judith Basin	14,000	1.6	21,800	23	2,000	2.7	5,300	12,000	1.4	16,500
Lewis & Clark	14,000	2.0	27,500	16	12,000	2.1	25,500	2,000	1.0	2,000
Meagher	25,000	2.1	52,200	3	21,000	2.2	46,500	4,000	1.4	5,700
Musselshell	8,500	0.9	7,700	48	2,500	1.3	3,300	6,000	0.7	4,400
Petroleum	3,500	1.0	3,400	54	500	2.6	1,300	--	--	--
Wheatland	13,000	1.7	21,600	24	8,500	2.1	18,000	4,500	0.8	3,600
Other	--	--	--	--	--	--	--	3,500	0.8	2,700
CENTRAL	**129,000**	**1.5**	**198,000**	**--**	**59,000**	**2.1**	**125,000**	**70,000**	**1.0**	**73,000**
Beaverhead	69,500	1.8	127,000	1	65,500	1.9	123,500	4,000	0.9	3,500
Gallatin	12,500	2.1	26,000	19	6,500	2.8	18,000	6,000	1.3	8,000
Jefferson	9,000	1.9	16,700	31	7,000	2.0	14,000	2,000	1.4	2,700
Madison	22,500	2.2	50,000	4	21,500	2.3	49,000	1,000	1.0	1,000
Silver Bow	4,500	2.1	9,300	46	3,500	2.4	8,500	1,000	0.8	800
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	**118,000**	**1.9**	**229,000**	**--**	**104,000**	**2.0**	**213,000**	**14,000**	**1.1**	**16,000**
Big Horn	10,000	1.6	16,000	33	1,000	3.0	3,000	9,000	1.4	13,000
Carbon	21,000	2.0	41,000	6	17,000	2.2	37,000	4,000	1.0	4,000
Park	10,500	1.8	18,500	27	8,500	2.0	17,000	2,000	0.8	1,500
Stillwater	15,500	1.1	16,600	32	5,000	1.8	9,000	10,500	0.7	7,600
Sweetgrass	8,500	1.3	11,200	41	5,500	1.5	8,200	3,000	1.0	3,000
Treasure	3,500	1.9	6,700	49	1,500	2.9	4,300	2,000	1.2	2,400
Yellowstone	19,000	1.9	36,000	9	9,500	2.8	26,500	9,500	1.0	9,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**88,000**	**1.7**	**146,000**	**--**	**48,000**	**2.2**	**105,000**	**40,000**	**1.0**	**41,000**
Carter	18,000	1.1	20,500	25	--	--	--	18,000	1.1	20,500
Custer	24,000	1.1	27,300	17	1,500	2.5	3,800	22,500	1.0	23,500
Fallon	15,000	1.2	18,000	28	--	--	--	15,000	1.2	18,000
Powder River	12,000	1.3	15,700	34	--	--	--	11,500	1.3	14,500
Prairie	10,500	1.1	12,000	39	1,000	2.0	2,000	9,500	1.1	10,000
Rosebud	18,500	1.8	32,500	13	7,000	2.7	19,000	11,500	1.2	13,500
Wibaux	14,000	1.2	17,000	30	--	--	--	14,000	1.2	17,000
Other	--	--	--	--	500	2.4	1,200	--	--	--
SOUTHEAST	**112,000**	**1.3**	**143,000**	**--**	**10,000**	**2.6**	**26,000**	**102,000**	**1.1**	**117,000**
MONTANA	**850,000**	**1.5**	**1,275,000**	**--**	**358,000**	**2.0**	**733,000**	**492,000**	**1.1**	**542,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

Grain Hay Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested 1/	Yield	Production		Harvested 1/	Yield	Production	Harvested 1/	Yield	Production
	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	500	2.4	1,200	51	500	2.4	1,200	--	--	--
Flathead	1,500	1.9	2,900	44	--	--	--	1,000	1.8	1,800
Granite	1,000	2.1	2,100	49	1,000	2.1	2,100	--	--	--
Lake	3,000	2.3	6,800	27	2,200	2.4	5,200	800	2.0	1,600
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	1,900	2.1	3,900	42	1,300	2.5	3,200	600	1.2	700
Powell	3,100	3.6	11,100	15	3,000	3.7	11,000	--	--	--
Ravalli	2,200	2.5	5,400	34	1,900	2.6	5,000	--	--	--
Sanders	1,500	1.5	2,300	47	500	2.2	1,100	1,000	1.2	1,200
Other	300	1.0	300	--	600	2.0	1,200	600	1.2	700
NORTHWEST	**15,000**	**2.4**	**36,000**	**--**	**11,000**	**2.7**	**30,000**	**4,000**	**1.5**	**6,000**
Blaine	11,000	1.7	19,200	3	4,700	2.3	11,000	6,300	1.3	8,200
Chouteau	7,700	1.5	11,300	14	--	--	--	7,100	1.2	8,500
Glacier	9,800	1.7	17,100	4	1,700	2.4	4,100	8,100	1.6	13,000
Hill	5,000	1.1	5,600	32	--	--	--	4,900	1.1	5,400
Liberty	2,000	1.4	2,700	45	--	--	--	1,900	1.3	2,500
Phillips	21,000	1.6	33,000	1	2,900	2.1	6,000	18,100	1.5	27,000
Pondera	3,300	2.1	7,000	24	1,700	3.0	5,100	1,600	1.2	1,900
Teton	4,900	2.1	10,100	18	3,200	2.4	7,600	1,700	1.5	2,500
Toole	3,300	0.9	3,000	43	--	--	--	3,300	0.9	3,000
Other	--	--	--	--	800	4.0	3,200	--	--	--
NORTH CENTRAL	**68,000**	**1.6**	**109,000**	**--**	**15,000**	**2.5**	**37,000**	**53,000**	**1.4**	**72,000**
Daniels	5,700	1.0	5,700	31	--	--	--	5,700	1.0	5,700
Dawson	12,000	1.0	11,800	12	800	2.3	1,800	11,200	0.9	10,000
Garfield	13,500	1.1	15,200	9	--	--	--	13,400	1.1	15,000
McCone	15,000	0.9	14,000	10	2,700	1.1	3,000	12,300	0.9	11,000
Richland	9,500	1.7	16,000	6	1,100	2.7	3,000	8,400	1.5	13,000
Roosevelt	12,000	1.3	15,800	8	1,000	2.8	2,800	11,000	1.2	13,000
Sheridan	7,300	1.5	10,600	17	--	--	--	6,400	1.3	8,100
Valley	8,000	1.4	10,900	16	2,400	2.0	4,700	5,600	1.1	6,200
Other	--	--	--	--	1,000	2.7	2,700	--	--	--
NORTHEAST	**83,000**	**1.2**	**100,000**	**--**	**9,000**	**2.0**	**18,000**	**74,000**	**1.1**	**82,000**
Broadwater	2,200	2.0	4,400	36	1,900	2.1	4,000	--	--	--
Cascade	6,500	1.4	8,800	19	1,600	2.2	3,500	4,900	1.1	5,300
Fergus	24,000	1.1	26,200	2	--	--	--	23,100	1.0	23,000
Golden Valley	700	1.3	900	54	--	--	--	--	--	--
Judith Basin	14,000	1.2	16,400	5	--	--	--	12,300	1.1	13,000
Lewis & Clark	2,400	1.8	4,400	36	1,700	2.2	3,700	700	1.0	700
Meagher	4,000	3.0	11,800	12	3,500	3.1	11,000	500	1.6	800
Musselshell	2,800	1.0	2,700	45	600	1.7	1,000	2,200	0.8	1,700
Petroleum	1,200	0.9	1,100	52	--	--	--	1,100	0.8	900
Wheatland	2,200	1.0	2,300	47	--	--	--	1,700	0.6	1,100
Other	--	--	--	--	3,700	2.4	8,800	500	1.0	500
CENTRAL	**60,000**	**1.3**	**79,000**	**--**	**13,000**	**2.5**	**32,000**	**47,000**	**1.0**	**47,000**
Beaverhead	6,000	2.7	16,000	6	6,000	2.7	16,000	--	--	--
Gallatin	4,000	2.0	7,800	21	2,000	2.4	4,800	2,000	1.5	3,000
Jefferson	--	--	--	--	--	--	--	--	--	--
Madison	6,200	2.3	14,000	10	5,200	2.5	13,000	1,000	1.0	1,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	1,800	2.9	5,200	--	1,800	2.9	5,200	--	--	--
SOUTHWEST	**18,000**	**2.4**	**43,000**	**--**	**15,000**	**2.6**	**39,000**	**3,000**	**1.3**	**4,000**
Big Horn	4,600	1.5	6,900	25	900	2.4	2,200	3,700	1.3	4,700
Carbon	2,700	2.1	5,800	30	2,000	2.6	5,200	700	0.9	600
Park	4,000	2.0	7,800	21	2,500	2.3	5,800	1,500	1.3	2,000
Stillwater	4,100	1.1	4,400	36	800	2.3	1,800	3,300	0.8	2,600
Sweetgrass	4,000	1.7	6,900	25	2,800	2.0	5,600	1,200	1.1	1,300
Treasure	1,300	1.2	1,600	50	500	2.2	1,100	800	0.6	500
Yellowstone	4,300	1.5	6,600	28	1,500	2.9	4,300	2,800	0.8	2,300
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**25,000**	**1.6**	**40,000**	**--**	**11,000**	**2.4**	**26,000**	**14,000**	**1.0**	**14,000**
Carter	8,500	0.7	5,900	29	--	--	--	8,400	0.7	5,800
Custer	6,000	0.9	5,600	32	1,100	2.5	2,700	4,900	0.6	2,900
Fallon	5,300	0.8	4,200	40	--	--	--	5,300	0.8	4,200
Powder River	5,300	0.8	4,400	36	--	--	--	5,200	0.8	4,200
Prairie	4,300	1.1	4,900	35	--	--	--	3,900	1.0	3,900
Rosebud	5,100	1.5	7,900	20	1,300	2.3	3,000	3,800	1.3	4,900
Wibaux	6,500	1.1	7,100	23	--	--	--	6,500	1.1	7,100
Other	--	--	--	--	600	2.2	1,300	--	--	--
SOUTHEAST	**41,000**	**1.0**	**40,000**	**--**	**3,000**	**2.3**	**7,000**	**38,000**	**0.9**	**33,000**
MONTANA	**310,000**	**1.4**	**447,000**	**--**	**77,000**	**2.5**	**189,000**	**233,000**	**1.1**	**258,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

Grain Hay Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested 1/	Yield	Production		Harvested 1/	Yield	Production	Harvested 1/	Yield	Production
	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	1,000	1.9	1,900	48	700	2.3	1,600	--	--	--
Flathead	500	1.6	800	54	--	--	--	--	--	--
Granite	1,000	2.3	2,300	43	900	2.4	2,200	--	--	--
Lake	1,500	1.9	2,900	41	1,100	2.3	2,500	--	--	--
Lincoln	500	1.6	800	54	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	1,000	1.1	1,100	53	1,000	1.1	1,100	--	--	--
Powell	1,500	1.9	2,800	42	1,400	1.9	2,700	--	--	--
Ravalli	1,000	2.1	2,100	46	800	2.4	1,900	--	--	--
Sanders	1,000	1.3	1,300	51	500	1.6	800	500	1.0	500
Other	--	--	--	--	600	2.0	1,200	1,500	1.0	1,500
NORTHWEST	**9,000**	**1.8**	**16,000**	**--**	**7,000**	**2.0**	**14,000**	**2,000**	**1.0**	**2,000**
Blaine	10,500	1.5	15,300	7	4,400	1.9	8,300	6,100	1.1	7,000
Chouteau	7,500	1.1	8,300	22	600	1.8	1,100	6,900	1.0	7,200
Glacier	3,500	1.1	3,700	32	600	1.7	1,000	2,900	0.9	2,700
Hill	2,500	1.4	3,600	34	--	--	--	2,400	1.4	3,400
Liberty	1,500	1.3	2,000	47	--	--	--	1,500	1.3	2,000
Phillips	14,500	1.6	22,900	1	1,500	1.6	2,400	13,000	1.6	20,500
Pondera	2,000	1.9	3,700	32	700	2.6	1,800	1,300	1.5	1,900
Teton	2,500	1.7	4,300	30	1,500	2.0	3,000	1,000	1.3	1,300
Toole	1,500	1.5	2,200	44	--	--	--	900	1.1	1,000
Other	--	--	--	--	700	2.0	1,400	--	--	--
NORTH CENTRAL	**46,000**	**1.4**	**66,000**	**--**	**10,000**	**1.9**	**19,000**	**36,000**	**1.3**	**47,000**
Daniels	3,500	1.0	3,600	34	--	--	--	3,500	1.0	3,600
Dawson	10,500	1.3	13,500	10	500	2.4	1,200	10,000	1.2	12,300
Garfield	15,500	1.3	20,000	4	--	--	--	15,500	1.3	20,000
McCone	11,500	1.1	13,100	12	500	2.2	1,100	11,000	1.1	12,000
Richland	12,000	1.7	20,800	3	2,200	2.7	6,000	9,800	1.5	14,800
Roosevelt	8,000	1.4	11,100	16	1,700	1.8	3,000	6,300	1.3	8,100
Sheridan	5,500	1.0	5,300	27	--	--	--	5,500	1.0	5,300
Valley	6,500	1.6	10,600	18	2,100	2.2	4,700	4,400	1.3	5,900
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	**73,000**	**1.3**	**98,000**	**--**	**7,000**	**2.3**	**16,000**	**66,000**	**1.2**	**82,000**
Broadwater	500	2.8	1,400	50	--	--	--	--	--	--
Cascade	5,000	1.3	6,500	24	900	2.3	2,100	4,100	1.1	4,400
Fergus	10,500	1.3	13,500	10	900	2.7	2,400	9,600	1.2	11,100
Golden Valley	2,500	1.2	3,100	38	800	2.3	1,800	1,700	0.8	1,300
Judith Basin	8,500	1.7	14,300	8	800	2.6	2,100	7,700	1.6	12,200
Lewis & Clark	3,500	1.8	6,300	26	3,000	2.0	6,100	--	--	--
Meagher	2,000	2.6	5,200	28	1,900	2.7	5,100	--	--	--
Musselshell	5,500	1.2	6,600	23	2,400	1.4	3,300	3,100	1.1	3,300
Petroleum	2,000	1.0	1,900	48	--	--	--	1,800	0.7	1,300
Wheatland	2,000	1.1	2,200	44	600	1.8	1,100	1,400	0.8	1,100
Other	--	--	--	--	700	2.9	2,000	600	0.5	300
CENTRAL	**42,000**	**1.5**	**61,000**	**--**	**12,000**	**2.2**	**26,000**	**30,000**	**1.2**	**35,000**
Beaverhead	5,500	2.2	12,200	15	5,500	2.2	12,200	--	--	--
Gallatin	1,500	2.3	3,400	37	1,100	2.7	3,000	--	--	--
Jefferson	1,500	2.1	3,100	38	1,300	2.3	3,000	--	--	--
Madison	8,000	2.4	19,000	5	7,600	2.4	18,500	--	--	--
Silver Bow	500	2.6	1,300	51	500	2.6	1,300	--	--	--
Other	--	--	--	--	--	--	--	1,000	1.0	1,000
SOUTHWEST	**17,000**	**2.3**	**39,000**	**--**	**16,000**	**2.4**	**38,000**	**1,000**	**1.0**	**1,000**
Big Horn	6,500	1.9	12,600	14	--	--	--	6,100	1.9	11,400
Carbon	4,000	2.1	8,400	21	2,600	2.4	6,200	1,400	1.6	2,200
Park	1,500	2.3	3,500	36	1,200	2.7	3,200	--	--	--
Stillwater	5,500	0.9	4,800	29	--	--	--	4,700	0.7	3,100
Sweetgrass	2,000	1.6	3,100	38	1,100	2.0	2,200	900	1.0	900
Treasure	1,500	2.7	4,000	31	900	3.3	3,000	--	--	--
Yellowstone	6,000	2.8	16,600	6	4,000	3.4	13,500	2,000	1.6	3,100
Other	--	--	--	--	1,200	2.4	2,900	900	1.4	1,300
SOUTH CENTRAL	**27,000**	**2.0**	**53,000**	**--**	**11,000**	**2.8**	**31,000**	**16,000**	**1.4**	**22,000**
Carter	9,500	1.5	13,800	9	--	--	--	9,500	1.5	13,800
Custer	9,000	1.5	13,100	12	700	3.0	2,100	8,300	1.3	11,000
Fallon	7,000	1.5	10,400	19	--	--	--	7,000	1.5	10,400
Powder River	5,000	1.7	8,600	20	--	--	--	5,000	1.7	8,600
Prairie	4,000	1.6	6,400	25	1,000	2.0	2,000	3,000	1.5	4,400
Rosebud	10,500	2.1	21,700	2	3,300	3.3	10,900	7,200	1.5	10,800
Wibaux	6,000	1.8	11,000	17	--	--	--	6,000	1.8	11,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**51,000**	**1.7**	**85,000**	**--**	**5,000**	**3.0**	**15,000**	**46,000**	**1.5**	**70,000**
MONTANA	**265,000**	**1.6**	**418,000**	**--**	**68,000**	**2.3**	**159,000**	**197,000**	**1.3**	**259,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

Wild Hay Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested 1/	Yield	Production		Harvested 1/	Yield	Production	Harvested 1/	Yield	Production
	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	3,100	1.7	5,200	15	2,800	1.8	5,000	--	--	--
Flathead	3,500	1.3	4,400	23	--	--	--	2,100	1.1	2,300
Granite	8,800	1.9	17,000	5	8,800	1.9	17,000	--	--	--
Lake	2,000	1.5	2,900	33	700	1.4	1,000	1,300	1.5	1,900
Lincoln	1,500	0.9	1,400	44	--	--	--	1,100	1.0	1,100
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--	--
Powell	12,000	1.7	19,800	4	11,000	1.7	19,000	1,000	0.8	800
Ravalli	7,200	1.8	13,300	7	6,000	1.8	11,000	--	--	--
Sanders	3,400	1.1	3,900	26	1,100	1.3	1,400	2,300	1.1	2,500
Other	1,500	1.4	2,100	--	2,600	1.4	3,600	2,200	1.5	3,400
NORTHWEST	**43,000**	**1.6**	**70,000**	**--**	**33,000**	**1.8**	**58,000**	**10,000**	**1.2**	**12,000**
Blaine	7,300	1.1	7,900	11	1,900	1.5	2,900	5,400	0.9	5,000
Chouteau	2,800	1.4	3,900	26	--	--	--	1,800	0.8	1,500
Glacier	2,800	1.1	3,200	30	--	--	--	2,700	1.1	3,000
Hill	2,500	0.8	2,000	38	--	--	--	2,500	0.8	2,000
Liberty	2,000	1.4	2,800	34	--	--	--	2,000	1.4	2,800
Phillips	5,000	1.0	5,100	16	2,900	1.2	3,600	2,100	0.7	1,500
Pondera	2,800	1.6	4,500	20	700	2.6	1,800	2,100	1.3	2,700
Teton	10,000	1.4	13,800	6	8,300	1.4	12,000	1,700	1.1	1,800
Toole	1,800	1.0	1,800	41	--	--	--	1,700	1.0	1,700
Other	--	--	--	--	1,200	2.3	2,700	--	--	--
NORTH CENTRAL	**37,000**	**1.2**	**45,000**	**--**	**15,000**	**1.5**	**23,000**	**22,000**	**1.0**	**22,000**
Daniels	3,500	0.9	3,100	32	--	--	--	3,500	0.9	3,100
Dawson	2,800	0.8	2,200	37	--	--	--	2,800	0.8	2,200
Garfield	4,600	0.9	4,000	25	--	--	--	4,600	0.9	4,000
McCone	7,000	0.6	4,500	20	--	--	--	6,800	0.6	4,100
Richland	4,000	0.8	3,200	30	--	--	--	4,000	0.8	3,200
Roosevelt	5,000	0.8	4,200	24	--	--	--	4,600	0.8	3,700
Sheridan	4,900	1.0	5,100	16	--	--	--	4,600	1.0	4,500
Valley	5,200	1.1	5,700	13	2,100	1.7	3,500	3,100	0.7	2,200
Other	--	--	--	--	900	1.7	1,500	--	--	--
NORTHEAST	**37,000**	**0.9**	**32,000**	**--**	**3,000**	**1.7**	**5,000**	**34,000**	**0.8**	**27,000**
Broadwater	1,700	1.5	2,600	36	1,000	1.4	1,400	700	1.7	1,200
Cascade	3,800	1.2	4,600	19	--	--	--	3,200	1.2	3,700
Fergus	5,200	0.9	4,500	20	--	--	--	4,500	0.8	3,500
Golden Valley	--	--	--	--	--	--	--	--	--	--
Judith Basin	3,300	0.8	2,700	35	--	--	--	2,800	0.8	2,200
Lewis & Clark	7,500	1.5	11,500	8	5,900	1.6	9,300	1,600	1.4	2,200
Meagher	13,000	2.0	26,200	3	9,800	2.0	20,000	3,200	1.9	6,200
Musselshell	--	--	--	--	--	--	--	--	--	--
Petroleum	1,000	0.5	500	52	--	--	--	1,000	0.5	500
Wheatland	4,200	2.0	8,200	10	3,500	2.0	6,900	700	1.9	1,300
Other	300	0.7	200	--	1,800	1.3	2,400	300	0.7	200
CENTRAL	**40,000**	**1.5**	**61,000**	**--**	**22,000**	**1.8**	**40,000**	**18,000**	**1.2**	**21,000**
Beaverhead	60,000	1.7	102,000	1	55,000	1.7	94,000	--	--	--
Gallatin	4,500	1.5	6,600	12	1,900	1.6	3,100	--	--	--
Jefferson	5,000	1.8	8,800	9	4,000	1.9	7,500	--	--	--
Madison	14,000	1.9	26,600	2	11,000	2.0	22,000	3,000	1.5	4,600
Silver Bow	1,500	1.3	2,000	38	1,100	1.3	1,400	--	--	--
Other	--	--	--	--	--	--	--	9,000	1.5	13,400
SOUTHWEST	**85,000**	**1.7**	**146,000**	**--**	**73,000**	**1.8**	**128,000**	**12,000**	**1.5**	**18,000**
Big Horn	1,000	0.9	900	47	--	--	--	--	--	--
Carbon	2,000	1.8	3,500	28	1,300	2.2	2,900	--	--	--
Park	3,800	1.3	4,900	18	2,300	1.5	3,400	1,500	1.0	1,500
Stillwater	--	--	--	--	--	--	--	--	--	--
Sweetgrass	4,200	1.4	5,700	13	2,400	1.5	3,600	1,800	1.2	2,100
Treasure	--	--	--	--	--	--	--	--	--	--
Yellowstone	1,200	1.4	1,700	43	600	2.3	1,400	600	0.5	300
Other	2,800	0.8	2,300	--	400	1.8	700	4,100	0.8	3,100
SOUTH CENTRAL	**15,000**	**1.3**	**19,000**	**--**	**7,000**	**1.7**	**12,000**	**8,000**	**0.9**	**7,000**
Carter	700	0.9	600	50	--	--	--	700	0.9	600
Custer	--	--	--	--	--	--	--	--	--	--
Fallon	2,000	1.8	3,500	28	--	--	--	2,000	1.8	3,500
Powder River	1,000	0.8	800	49	--	--	--	1,000	0.8	800
Prairie	--	--	--	--	--	--	--	--	--	--
Rosebud	2,200	0.9	1,900	40	--	--	--	1,300	0.8	1,000
Wibaux	1,200	0.5	600	50	--	--	--	1,200	0.5	600
Other	1,900	0.8	1,600	--	1,000	1.0	1,000	1,800	0.8	1,500
SOUTHEAST	**9,000**	**1.0**	**9,000**	**--**	**1,000**	**1.0**	**1,000**	**8,000**	**1.0**	**8,000**
MONTANA	**266,000**	**1.4**	**382,000**	**--**	**154,000**	**1.7**	**267,000**	**112,000**	**1.0**	**115,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

Wild Hay Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested 1/	Yield	Production		Harvested 1/	Yield	Production	Harvested 1/	Yield	Production
	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	4,500	1.2	5,300	20	4,500	1.2	5,300	--	--	--
Flathead	3,000	1.4	4,300	24	1,500	2.0	3,000	1,500	0.9	1,300
Granite	7,500	2.1	15,700	5	7,500	2.1	15,700	--	--	--
Lake	2,200	0.8	1,800	38	500	1.4	700	1,700	0.6	1,100
Lincoln	1,800	0.8	1,400	44	--	--	--	1,600	0.7	1,100
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	1,000	1.6	1,600	40	900	1.7	1,500	--	--	--
Powell	17,500	1.5	27,100	3	17,000	1.6	26,500	--	--	--
Ravalli	6,500	2.4	15,700	5	6,300	2.5	15,500	--	--	--
Sanders	2,000	1.1	2,100	35	--	--	--	1,400	0.4	600
Other	--	--	--	--	800	2.3	1,800	800	1.1	900
NORTHWEST	**46,000**	**1.6**	**75,000**	**--**	**39,000**	**1.8**	**70,000**	**7,000**	**0.7**	**5,000**
Blaine	6,500	0.9	5,700	16	2,100	1.4	2,900	4,400	0.6	2,800
Chouteau	1,500	0.9	1,300	45	--	--	--	1,500	0.9	1,300
Glacier	5,000	0.9	4,700	22	--	--	--	4,300	0.8	3,600
Hill	1,000	0.8	800	49	--	--	--	800	0.6	500
Liberty	1,500	1.3	2,000	36	--	--	--	1,500	1.3	2,000
Phillips	4,000	1.3	5,000	21	1,600	1.3	2,100	2,400	1.2	2,900
Pondera	1,500	1.7	2,600	32	--	--	--	1,000	1.4	1,400
Teton	15,500	2.0	30,400	2	13,700	2.0	28,000	1,800	1.3	2,400
Toole	1,500	1.0	1,500	41	--	--	--	1,300	0.8	1,100
Other	--	--	--	--	1,600	1.9	3,000	--	--	--
NORTH CENTRAL	**38,000**	**1.4**	**54,000**	**--**	**19,000**	**1.9**	**36,000**	**19,000**	**0.9**	**18,000**
Daniels	1,000	1.3	1,300	45	--	--	--	--	--	--
Dawson	5,500	0.8	4,400	23	--	--	--	5,500	0.8	4,400
Garfield	1,000	2.3	2,300	33	--	--	--	--	--	--
McCone	2,500	0.8	1,900	37	--	--	--	2,500	0.8	1,900
Richland	5,500	1.1	6,100	15	--	--	--	5,500	1.1	6,100
Roosevelt	6,200	0.9	5,600	18	--	--	--	5,200	0.9	4,800
Sheridan	4,500	0.9	4,000	25	--	--	--	3,800	0.9	3,400
Valley	2,800	1.4	3,900	26	1,500	2.0	3,000	1,300	0.7	900
Other	--	--	--	--	2,500	1.4	3,500	1,200	1.3	1,500
NORTHEAST	**29,000**	**1.0**	**29,500**	**--**	**4,000**	**1.6**	**6,500**	**25,000**	**0.9**	**23,000**
Broadwater	4,000	1.4	5,600	18	3,500	1.4	5,000	--	--	--
Cascade	1,500	1.0	1,500	41	--	--	--	1,400	0.9	1,300
Fergus	7,600	1.1	8,400	8	--	--	--	7,600	1.1	8,400
Golden Valley	600	0.8	500	52	--	--	--	600	0.8	500
Judith Basin	3,500	1.0	3,500	30	--	--	--	3,100	0.9	2,700
Lewis & Clark	3,300	2.1	6,800	12	2,200	2.5	5,600	1,100	1.1	1,200
Meagher	11,000	1.9	20,600	4	7,600	2.0	15,500	3,400	1.5	5,100
Musselshell	2,500	0.3	800	49	--	--	--	2,500	0.3	800
Petroleum	--	--	--	--	--	--	--	--	--	--
Wheatland	5,000	1.5	7,300	11	3,200	1.8	5,900	1,800	0.8	1,400
Other	--	--	--	--	500	2.0	1,000	500	1.2	600
CENTRAL	**39,000**	**1.4**	**55,000**	**--**	**17,000**	**1.9**	**33,000**	**22,000**	**1.0**	**22,000**
Beaverhead	57,000	1.8	100,800	1	53,000	1.8	96,600	--	--	--
Gallatin	3,500	1.9	6,700	13	1,700	2.2	3,800	1,800	1.6	2,900
Jefferson	4,500	1.9	8,400	8	3,600	1.9	7,000	900	1.6	1,400
Madison	8,500	1.8	14,900	7	8,000	1.8	14,500	--	--	--
Silver Bow	2,500	1.5	3,700	28	1,700	1.8	3,100	800	0.8	600
Other	--	--	--	--	--	--	--	4,500	1.0	4,600
SOUTHWEST	**76,000**	**1.8**	**134,500**	**--**	**68,000**	**1.8**	**125,000**	**8,000**	**1.2**	**9,500**
Big Horn	--	--	--	--	--	--	--	1,000	1.0	1,000
Carbon	1,100	1.6	1,800	38	700	2.3	1,600	--	--	--
Park	5,000	1.6	8,000	10	3,800	2.0	7,500	1,200	0.4	500
Stillwater	1,300	1.2	1,500	41	500	2.0	1,000	800	0.6	500
Sweetgrass	4,500	1.4	6,300	14	3,900	1.5	5,900	--	--	--
Treasure	--	--	--	--	--	--	--	--	--	--
Yellowstone	3,500	1.1	3,900	26	1,900	1.6	3,000	1,600	0.6	900
Other	2,600	1.3	3,500	--	200	2.5	500	2,400	1.1	2,600
SOUTH CENTRAL	**18,000**	**1.4**	**25,000**	**--**	**11,000**	**1.8**	**19,500**	**7,000**	**0.8**	**5,500**
Carter	1,600	0.8	1,200	48	--	--	--	1,600	0.8	1,200
Custer	4,200	0.9	3,600	29	--	--	--	4,200	0.9	3,600
Fallon	500	1.0	500	52	--	--	--	500	1.0	500
Powder River	2,200	1.2	2,700	31	--	--	--	2,200	1.2	2,700
Prairie	1,000	0.8	800	49	--	--	--	1,000	0.8	800
Rosebud	4,000	1.4	5,700	16	2,000	2.0	4,000	2,000	0.9	1,700
Wibaux	500	1.0	500	52	--	--	--	500	1.0	500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	**14,000**	**1.1**	**15,000**	**--**	**2,000**	**2.0**	**4,000**	**12,000**	**0.9**	**11,000**
MONTANA	**260,000**	**1.5**	**388,000**	**--**	**160,000**	**1.8**	**294,000**	**100,000**	**0.9**	**94,000**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

CRP Hay Acreage, Yield, and Production by Counties and Districts, 2002

County and District	ALL			
	Harvested 1/	Yield	Production	
	Acres	Tons	Tons	Rank
Deer Lodge	--	--	--	--
Flathead	--	--	--	--
Granite	--	--	--	--
Lake	--	--	--	--
Lincoln	--	--	--	--
Mineral	--	--	--	--
Missoula	--	--	--	--
Powell	--	--	--	--
Ravalli	--	--	--	--
Sanders	--	--	--	--
Other	--	--	--	--
NORTHWEST	--	--	--	--
Blaine	23,500	1.1	26,000	9
Chouteau	17,000	0.9	15,700	14
Glacier	8,000	1.1	8,500	20
Hill	29,000	0.9	26,000	9
Liberty	10,000	1.5	14,800	16
Phillips	28,000	1.0	27,000	8
Pondera	15,500	1.5	23,100	12
Teton	21,000	1.2	24,200	11
Toole	31,000	1.3	41,700	4
Other	--	--	--	--
NORTH CENTRAL	**183,000**	**1.1**	**207,000**	--
Daniels	35,500	1.2	41,400	6
Dawson	23,000	0.9	21,500	13
Garfield	19,500	0.8	15,200	15
McCone	29,000	1.1	32,600	7
Richland	33,500	1.3	44,900	3
Roosevelt	41,000	1.5	62,900	1
Sheridan	47,500	0.9	41,500	5
Valley	51,000	1.0	51,000	2
Other	--	--	--	--
NORTHEAST	**280,000**	**1.1**	**311,000**	--
Broadwater	--	--	--	--
Cascade	8,500	1.2	10,500	19
Fergus	13,500	0.9	12,700	17
Golden Valley	1,500	0.7	1,000	33
Judith Basin	5,000	1.2	6,200	23
Lewis & Clark	--	--	--	--
Meagher	--	--	--	--
Musselshell	3,000	0.6	1,700	31
Petroleum	--	--	--	--
Wheatland	--	--	--	--
Other	6,500	1.1	7,400	--
CENTRAL	**38,000**	**1.0**	**39,500**	--
Beaverhead	--	--	--	--
Gallatin	--	--	--	--
Jefferson	--	--	--	--
Madison	--	--	--	--
Silver Bow	--	--	--	--
Other	--	--	--	--
SOUTHWEST	--	--	--	--
Big Horn	--	--	--	--
Carbon	--	--	--	--
Park	--	--	--	--
Stillwater	6,000	0.7	4,300	25
Sweetgrass	--	--	--	--
Treasure	--	--	--	--
Yellowstone	6,500	0.9	5,800	24
Other	500	0.8	400	--
SOUTH CENTRAL	**13,000**	**0.8**	**10,500**	--
Carter	2,500	1.2	3,100	29
Custer	--	--	--	--
Fallon	6,500	1.2	8,000	21
Powder River	--	--	--	--
Prairie	6,500	1.0	6,700	22
Rosebud	--	--	--	--
Wibaux	11,000	1.0	11,500	18
Other	9,500	0.8	7,700	--
SOUTHEAST	**36,000**	**1.0**	**37,000**	--
MONTANA	**550,000**	**1.1**	**605,000**	--

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

CRP Hay Acreage, Yield, and Production by Counties and Districts, 2003

County and District	ALL			
	Harvested 1/	Yield	Production	
	Acres	Tons	Tons	Rank
Deer Lodge	--	--	--	--
Flathead	--	--	--	--
Granite	--	--	--	--
Lake	--	--	--	--
Lincoln	--	--	--	--
Mineral	--	--	--	--
Missoula	--	--	--	--
Powell	--	--	--	--
Ravalli	--	--	--	--
Sanders	--	--	--	--
Other	--	--	--	--
NORTHWEST	**--**	**--**	**--**	**--**
Blaine	--	--	--	--
Chouteau	--	--	--	--
Glacier	1,700	1.0	1,700	8
Hill	--	--	--	--
Liberty	--	--	--	--
Phillips	--	--	--	--
Pondera	--	--	--	--
Teton	--	--	--	--
Toole	--	--	--	--
Other	1,300	1.0	1,300	--
NORTH CENTRAL	**3,000**	**1.0**	**3,000**	**--**
Daniels	5,000	1.1	5,300	5
Dawson	3,400	1.3	4,300	6
Garfield	--	--	--	--
McCone	--	--	--	--
Richland	8,900	1.0	8,500	3
Roosevelt	8,900	1.3	11,200	1
Sheridan	11,000	0.9	10,000	2
Valley	5,300	1.1	5,700	4
Other	4,500	0.8	3,500	--
NORTHEAST	**47,000**	**1.0**	**48,500**	**--**
Broadwater	--	--	--	--
Cascade	--	--	--	--
Fergus	--	--	--	--
Golden Valley	--	--	--	--
Judith Basin	--	--	--	--
Lewis & Clark	--	--	--	--
Meagher	--	--	--	--
Musselshell	--	--	--	--
Petroleum	--	--	--	--
Wheatland	--	--	--	--
Other	500	1.0	500	--
CENTRAL	**500**	**1.0**	**500**	**--**
Beaverhead	--	--	--	--
Gallatin	--	--	--	--
Jefferson	--	--	--	--
Madison	--	--	--	--
Silver Bow	--	--	--	--
Other	--	--	--	--
SOUTHWEST	**--**	**--**	**--**	**--**
Big Horn	--	--	--	--
Carbon	--	--	--	--
Park	--	--	--	--
Stillwater	--	--	--	--
Sweetgrass	--	--	--	--
Treasure	--	--	--	--
Yellowstone	--	--	--	--
Other	1,500	0.7	1,000	--
SOUTH CENTRAL	**1,500**	**0.7**	**1,000**	**--**
Carter	1,000	1.3	1,300	9
Custer	--	--	--	--
Fallon	--	--	--	--
Powder River	--	--	--	--
Prairie	--	--	--	--
Rosebud	--	--	--	--
Wibaux	1,100	0.7	800	12
Other	1,900	1.0	1,900	--
SOUTHEAST	**4,000**	**1.0**	**4,000**	**--**
MONTANA	**56,000**	**1.0**	**57,000**	**--**

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

Montana Cattle and Calves

Inventory by Class and Cattle on Feed – January 1

Item	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	(000) Head									
All Cattle & Calves	2,700	2,750	2,700	2,600	2,600	2,600	2,550	2,500	2,450	2,400
Cows & Heifers that have calved										
Beef Cows	1,559	1,570	1,570	1,542	1,552	1,582	1,531	1,471	1,432	1,472
Milk Cows	21	20	20	18	18	18	19	19	18	18
Heifers 500 pounds and over										
Beef Cow replacement	360	330	350	350	340	380	405	380	390	420
Milk Cow replacement	7	7	7	8	10	10	10	13	11	8
Other	230	270	210	210	225	180	175	187	189	142
Steers 500 pounds and over	265	315	285	255	245	230	210	255	240	200
Bulls 500 pounds and over	98	93	98	97	100	105	110	100	100	90
Calves under 500 Pounds	160	145	160	120	110	95	90	75	70	50
Cattle on feed	100	105	85	80	70	70	60	70	70	70

Calf Crop and Disposition

Year	Calves Born	Inship-ments	Marketings 1/		On Farm Slaughter 2/	Death Losses	
			Cattle	Calves		Cattle	Calves
	(000) Head						
1994	1,500	135	1,155	255	5	22	48
1995	1,540	120	1,300	225	5	23	57
1996	1,540	155	1,435	205	5	27	73
1997	1,510	232	1,460	250	5	33	94
1998	1,520	167	1,330	270	6	24	57
1999	1,570	148	1,370	265	6	22	55
2000	1,620	153	1,400	330	6	25	62
2001	1,570	168	1,430	270	5	24	59
2002	1,520	203	1,420	255	5	24	69
2003	1,540	132	1,330	299	5	23	65

1/ Marketings excludes interfarm sales. 2/ On farm slaughter excludes animals custom slaughtered in commercial establishments for farmers.

Private Non-Irrigated Grazing Fee Rates

Year	Animal Unit 1/	Cow-Calf	Per Head
	Dollars Per Month		
1994	11.80	13.50	12.90
1995	11.90	13.70	12.80
1996	11.80	13.20	11.70
1997	12.30	13.90	13.20
1998	12.60	14.30	13.30
1999	13.20	15.00	14.00
2000	14.10	15.60	14.70
2001	14.90	16.70	16.00
2002	15.10	17.30	16.30
2003	15.20	17.40	15.90

1/ Animal unit includes cow-calf rates.

Production, Income, and Value of Inventory

Year	Production 1/	Marketings 2/	Price Per Cwt.		Cash Receipts 3/	Value of Home Consumption	Gross Income	All Cattle Inventory	
			Beef Cattle	Calves				Value per Head	Total Value of Inventory
	(000) Lbs.		Dollars		(000) Dollars			Dollars	(000) Dollars
1994	1,047,530	998,870	71.60	83.30	728,590	9,709	738,299	780	1,989,000
1995	1,088,495	1,100,035	59.80	69.50	667,838	7,391	675,229	675	1,822,500
1996	1,082,110	1,204,820	53.80	62.20	655,770	7,042	662,812	560	1,540,000
1997	1,044,635	1,251,620	64.50	84.70	831,030	7,982	839,012	600	1,620,000
1998	1,073,386	1,183,960	62.00	78.60	754,340	8,411	756,650	740	1,924,000
1999	1,090,285	1,150,200	67.60	89.90	805,901	9,004	814,905	660	1,716,000
2000	1,095,985	1,186,660	78.30	103.00	967,464	10,571	978,035	800	2,080,000
2001	1,003,285	1,169,850	80.50	99.20	965,964	9,258	975,222	850	2,167,500
2002	1,068,460	1,197,800	70.50	90.10	868,439	8,143	876,582	840	2,100,000
2003	1,027,360	1,121,030	82.20	106.00	954,933	9,535	964,468	820	2,009,000
2004	--	--	--	--	--	--	--	950	2,280,000

1/ Production includes adjustments made for inshipments and changes in inventory.
2/ Marketings exclude interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
3/ Cash receipts are from marketings and sale of farm slaughter.
– Not available until 2005.

Montana Cattle and Calves and Dairy Products

All Cattle and Calves Number of Operations and Percent of Total Inventory

Year	Total Number of Operations	1-49 Head		50-99 Head		100-499 Head		500-999 Head		1,000 Head & Over	
		Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory
1994	13,000	4,500	3.0	2,200	6.0	5,000	40.0	950	25.0	350	26.0
1995	12,700	4,000	3.0	1,800	4.5	5,500	42.0	1,050	25.5	350	25.0
1996	13,200	4,500	3.0	2,200	6.0	5,200	41.0	900	21.0	400	29.0
1997	13,600	5,100	3.5	2,200	5.5	5,100	42.0	800	20.0	400	29.0
1998	14,000	5,500	4.0	2,250	6.0	5,100	44.0	800	20.0	350	26.0
1999	14,100	5,700	3.0	2,150	6.0	5,000	41.0	850	22.0	400	28.0
2000	14,400	5,700	2.5	2,170	6.0	5,200	41.0	930	23.0	400	27.5
2001	13,900	5,400	2.5	2,350	6.5	4,800	40.0	1,000	26.0	350	25.0
2002	13,200	5,700	3.7	1,800	5.3	4,500	41.0	850	23.0	350	27.0
2003	13,000	5,700	4.2	1,900	5.8	4,300	40.0	730	20.0	370	30.0

Beef Cows Number of Operations and Percent of Total Inventory

Year	Total Number of Operations	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
		Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory	Number of Operations	Percent of Inventory
1994	11,100	4,300	6.0	2,250	10.0	4,000	55.0	550	29.0
1995	11,500	4,400	6.0	2,000	9.0	4,600	60.0	500	25.0
1996	11,700	4,300	5.0	2,650	11.0	4,200	55.0	550	29.0
1997	11,800	4,800	6.0	2,150	9.0	4,300	56.0	550	29.0
1998	12,700	5,700	7.0	2,300	10.0	4,200	56.0	500	27.0
1999	12,500	5,400	6.0	2,370	10.0	4,200	55.0	530	29.0
2000	12,800	5,700	6.0	2,360	10.0	4,200	55.0	540	29.0
2001	11,900	5,000	6.0	2,300	10.0	4,100	56.0	500	28.0
2002	11,400	4,800	6.0	2,130	10.0	4,000	57.0	470	27.0
2003	11,800	5,400	6.8	2,050	9.2	3,900	56.0	450	28.0

Milk Cows on Farms, Production, and Milkfat

Year	Number of Operations	Milk Cows on Farms	Production Per Cow			Total Production	
			Milk	Milkfat		Milk	Milkfat
	Number	(000) Head	Pounds	Pounds	Percent	Million Lbs.	
1994	1,000	21	14,619	519	3.55	307	10.9
1995	900	21	15,000	536	3.57	315	11.2
1996	800	20	15,350	550	3.58	307	11.0
1997	750	19	15,526	550	3.54	295	10.4
1998	700	18	16,167	577	3.57	291	10.4
1999	650	18	16,833	601	3.57	303	10.8
2000	650	19	17,789	637	3.58	338	12.1
2001	650	19	18,211	652	3.58	346	12.4
2002	600	18	18,944	691	3.65	341	12.4
2003	600	18	19,222	692	3.60	346	12.5

Dairy Products Marketed, Income and Value

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products 3/	Farm Value of Milk Produced 4/
	Milk Utilized	Average Returns 1/		Cash Receipts from Marketings	Milk Utilized	Value 2/		
		Per 100 Pounds Milk	Per Pound Milkfat					
	Mil. Pounds	Dollars		(000) Dollars	Mil. Pounds	(000) Dollars	(000) Dollars	
1994	294	13.77	3.88	40,478	6	826	41,304	42,268
1995	303	13.30	3.73	40,299	5	665	40,964	41,895
1996	294	15.20	4.25	44,688	5	760	45,448	46,664
1997	284	13.20	3.73	37,488	4	528	38,016	38,940
1998	280	15.00	4.20	42,000	4	600	42,600	43,650
1999	290	14.60	4.09	42,340	5	730	43,070	44,238
2000	327	12.80	3.58	41,856	5	640	42,496	43,264
2001	337	15.10	4.22	50,887	4	604	51,491	52,246
2002	335	12.30	3.37	41,205	3	369	41,574	41,943
2003	340	12.40	3.44	42,160	3	372	42,532	42,904

1/ Cash receipts divided by milk for milkfat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter. 4/ Includes value of milk fed to calves.

Montana Sheep and Lambs

Inventory by Class and Number of Operations – January 1

Item	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	(000) Head									
All Sheep & Lambs	490	465	432	415	380	370	360	335	310	300
Market Sheep & Lambs, Total	40	35	32	30	35	30	30	35	30	20
Market Sheep	1	2	2	1	1	2	2	1	1	2
Market Lambs	39	33	30	29	34	28	28	34	29	18
Breeding Sheep and Lambs, Total	450	430	400	385	345	340	330	300	280	280
Ewes One Year & Over	367	347	330	315	270	274	265	232	220	220
Rams One Year & Over	12	11	11	10	9	9	9	8	8	7
All Replacement Lambs	71	72	59	60	66	57	56	60	52	53
	Total Number									
Number of Sheep & Lamb Operations	2,200	2,200	2,100	2,000	1,900	2,000	2,000	1,900	1,900	1,900

-- Not available.

Lamb Crop and Disposition

Year	Lambs Saved	Inship-ments	Marketings		On Farm Slaughter	Death Losses	
			Sheep	Lambs		Sheep	Lambs
	(000) Head						
1994	465	11	104	346	1	29	40
1995	410	16	80	312	1	25	33
1996	390	10	76	303	1	21	32
1997	380	20	68	295	1	25	28
1998	355	6	91	262	1	20	22
1999	340	5	47	266	1	18	23
2000	365	7	53	285	1	19	24
2001	340	8	79	251	1	19	23
2002	295	10	63	224	1	18	24
2003	280	8	42	218	1	17	20

Marketings excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
On farm slaughter excludes animals custom slaughtered in commercial establishments for farmers.

Wool Production

Year	Sheep Shorn	Pounds Per Fleece	Wool Production	Price per Lb.	Total Value
	(000) Head	Pounds	(000) Lbs.	Cents	Dols.
1994	533	9.6	5,092	86	4,379
1995	458	9.4	4,318	123	5,311
1996	419	9.5	3,965	94	3,727
1997	387	9.4	3,632	101	3,668
1998	367	9.3	3,423	78	2,670
1999	336	9.5	3,196	50	1,598
2000	347	9.6	3,315	37	1,227
2001	318	9.4	2,978	45	1,340
2002	289	9.6	2,788	76	2,119
2003	272	9.5	2,597	103	2,675

Production, Income, and Value of Inventory

Year	Production 1/	Marketings 2/	Price Per Cwt.		Cash Receipts 3/	Value of Home Consumption	Gross Income	All Sheep Inventory	
			Sheep	Lambs				Value per head	Total Value Of Inventory
	(000) Lbs.		Dollars		(000) Dollars			Dollars	(000) Dollars
1994	37,535	44,925	29.20	67.10	24,232	155	24,387	65	34,710
1995	34,505	39,439	26.80	81.40	25,682	189	25,871	68	33,320
1996	34,227	38,956	31.20	91.10	28,797	213	29,010	84	39,060
1997	32,360	36,796	37.40	97.80	29,744	234	29,978	97	41,904
1998	31,791	37,686	29.20	73.60	21,434	189	21,623	100	41,500
1999	30,688	31,729	29.10	76.80	20,736	195	20,931	80	30,400
2000	32,057	33,987	31.40	84.50	24,244	216	24,460	91	33,670
2001	31,565	36,390	33.90	59.80	18,487	146	18,633	94	33,840
2002	27,096	31,037	26.60	80.30	19,273	199	19,472	80	26,800
2003	24,588	26,453	34.80	103.00	22,377	257	22,634	98	30,380
2004	--	--	--	--	--	--	--	120	36,000

1/ Production has adjustments made for inshipments and changes in inventory. 2/ Marketings excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced. 3/ Cash receipts are from marketings and sale of farm slaughter.
-- Not available until 2005.

Montana Sheep and Lambs

Sheep and Lambs Inventory, Death Loss, and Percent of Total Inventory Lost

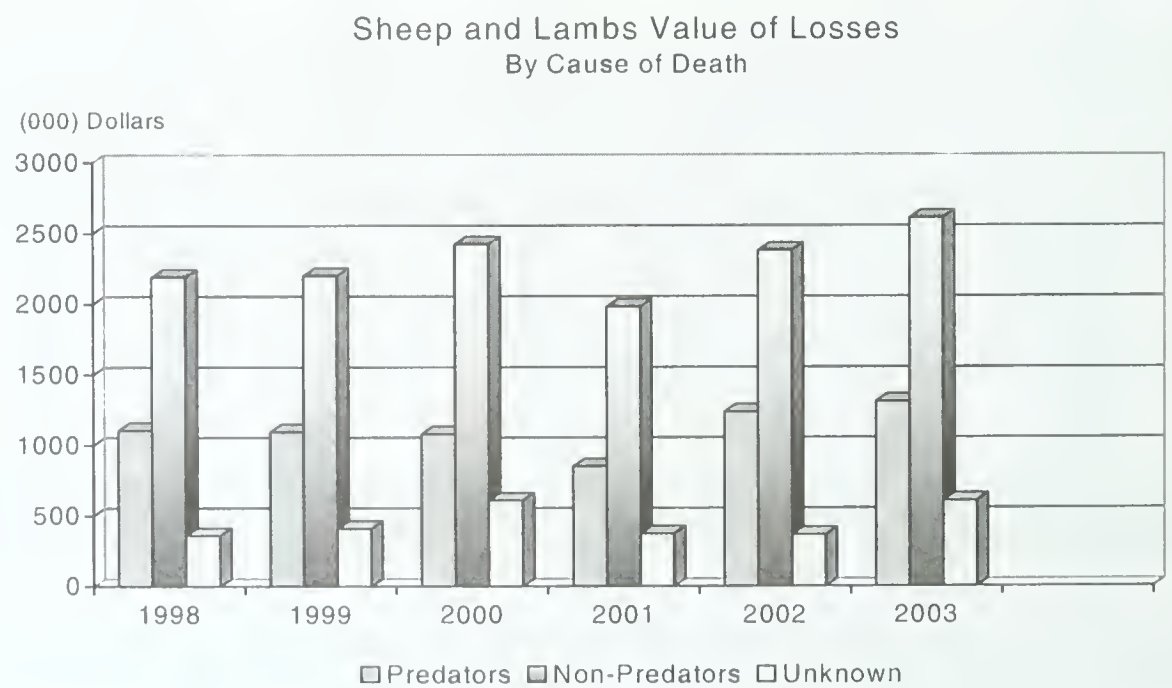
Year	January 1 Inventory 1/	Lamb Crop	All Sheep Losses	Lamb Losses			Total Loss	Percent of Total Inventory Lost 1/
				Before Docking	After Docking	All Lambs		
	(000) Head			(000) Head			(000) Head	Percent
1994	534	465	29	35	40	75	104	10.1
1995	490	410	25	34	33	67	92	9.9
1996	465	390	21	30	32	62	83	9.4
1997	432	380	25	32	28	60	85	10.1
1998	415	355	20	25	22	47	67	8.4
1999	380	340	18	23	23	46	64	8.6
2000	370	365	19	23	24	47	66	8.7
2001	360	340	19	24	23	47	66	9.1
2002	335	295	18	25	24	49	67	10.2
2003	310	280	17	21	20	41	58	9.5

1/ Total inventory equals January 1 inventory plus lamb crop plus lambs lost before docking.

Sheep and Lambs Death Loss by Cause and Value of Loss

Year	Predator Losses		Non-Predator Loss	Unknown Causes	Value of Losses			
	Total Loss	Percent of Total Inventory and Lambs Born 1/			Predator	Non-Predator	Unknown	Total 2/
	(000) Head	Percent	(000) Head		(000) Dollars			
1994	42.9	4.1	53.8	7.3	1,897.0	2,649.9	386.6	4,933.5
1995	37.1	4.0	46.9	8.0	2,001.0	2,821.2	500.1	5,322.3
1996	31.2	3.5	39.2	12.6	1,902.1	2,606.9	853.9	5,362.9
1997	27.0	3.2	49.1	8.9	1,769.8	3,598.9	627.1	5,995.8
1998	21.8	2.7	38.7	6.5	1,105.5	2,189.8	360.2	3,655.5
1999	20.3	2.7	36.8	6.9	1,094.7	2,198.8	410.2	3,703.7
2000	18.9	2.5	37.3	9.8	1,079.1	2,423.1	609.7	4,111.9
2001	19.9	2.7	38.6	7.5	850.8	1,980.6	375.0	3,206.4
2002	21.4	3.3	39.9	5.7	1,236.0	2,378.2	366.6	3,980.8
2003	17.7	2.9	33.0	7.3	1,309.1	2,608.0	605.7	4,522.8

1/ Lambs born equals lamb crop plus lambs lost before docking. 2/ Totals may not add because of rounding.



Montana Sheep and Lambs

Sheep and Lambs Death Loss by Cause

Cause Of Loss	SHEEP LOSS				LAMB LOSS				TOTAL LOSS			
	Number of Head		Value in Dollars (000) 1/, 3/		Number of Head		Value in Dollars (000) 2/, 3/		Number of Head		Value in Dollars (000) 3/	
	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003	2002	2003
Predators												
Fox	100	--	9.0	--	1,200	1,000	57.8	61.8	1,300	1,000	66.8	61.8
Dog	500	600	45.0	70.2	500	400	24.1	24.7	1,000	1,000	69.1	94.9
Coyote	2,800	2,100	252.0	245.7	11,100	9,700	534.8	599.5	13,900	11,800	786.8	845.2
Eagle	100	100	9.0	11.7	1,500	1,100	72.3	68.0	1,600	1,200	81.3	79.7
Bobcat	100	--	9.0	--	200	--	9.6	--	300	--	18.6	--
Bear	300	300	27.0	35.1	300	500	14.5	30.9	600	800	41.5	66.0
Mountain Lion	200	100	18.0	11.7	500	300	24.1	18.5	700	400	42.1	30.2
Wolf	300	300	27.0	35.1	200	200	9.6	12.4	500	500	36.6	47.5
Other Animals	200	--	18.0	--	200	100	9.6	6.2	400	100	27.6	6.2
Unknown Predators	300	400	27.0	46.8	800	500	38.5	30.9	1,100	900	65.5	77.7
Total Predators	4,900	3,900	441.0	456.3	16,500	13,800	795.0	852.8	21,400	17,700	1,236.0	1,309.1
Non-Predators												
All Diseases	1,500	2,100	147.0	245.7	6,600	6,100	318.0	377.0	8,100	8,200	465.0	622.7
Weather Conditions	1,900	600	186.2	70.2	11,500	5,700	554.1	352.3	13,400	6,300	740.3	422.5
Poison	800	600	78.4	70.2	700	500	33.7	30.9	1,500	1,100	112.1	101.1
Lambing Complications	1,700	1,400	166.6	163.8	6,200	7,200	298.7	445.0	7,900	8,600	465.3	608.8
On Back	700	800	68.6	93.6	100	100	4.8	6.2	800	900	73.4	99.8
Old Age	2,500	3,700	245.0	432.9					2,500	3,700	245.0	432.9
Theft	300	700	29.4	81.9	600	800	28.9	49.4	900	1,500	58.3	131.3
Other	1,500	400	147.0	46.8	3,300	2,300	159.0	142.1	4,800	2,700	306.0	188.9
Total Non-Predators	10,900	10,300	1,068.2	1,205.1	29,000	22,700	1,397.2	1,402.9	39,900	33,000	2,465.4	2,608.0
Unknown Causes	2,200	2,800	215.6	327.6	3,500	4,500	168.6	278.1	5,700	7,300	384.2	605.7
Total Loss	18,000	17,000	1,764.0	1,989.0	49,000	41,000	2,360.8	2,533.8	67,000	58,000	4,124.8	4,522.8

1/ Sheep loss value is reported using the average reported value for Ewes 1+.
2/ Lamb values equal to market year average price received for lambs multiplied by an average weight of 60 pounds per lamb.
3/ Totals may not add due to rounding.
-- Denotes less than 100 head.

Sheep and Lambs Percent of Loss by Cause and Size of Flock

Cause of Loss	SIZE OF FLOCK										
	1-99 Head		100-999 Head		1000+ Head		All Sizes				
	2002	2003	2002	2003	2002	2003	1999	2000	2001	2002	2003
Predators											
Fox	1	--	1	2	3	2	2	2	1	2	2
Dog	1	1	3	2	B	--	1	2	2	1	2
Coyote	6	17	24	19	24	24	24	20	22	21	20
Eagle	--	1	2	2	4	3	3	2	2	2	2
Bobcat	--	--	--	--	1	--	1	--	--	--	--
Bear	1	--	1	2	1	2	B	1	1	1	1
Mountain Lion	2	--	1	1	1	--	1	1	1	1	1
Wolf	--	--	--	--	1	1	--	--	--	1	1
Other Animals	--	--	1	--	--	--	--	--	--	--	--
Unknown Predators	4	3	1	1	1	2	1	1	2	2	2
Total Predators	16	23	34	30	37	34	32	28	29	32	30
Non-Predators											
All Diseases	15	12	10	17	8	12	20	15	16	12	14
Weather Conditions	16	15	22	13	20	10	13	11	13	20	11
Poison	2	--	1	1	3	3	2	3	2	2	2
Lambing Complications	17	26	12	14	12	16	11	12	11	12	15
On Back	--	1	1	1	1	1	2	2	1	1	2
Old Age	4	4	4	6	2	4	6	9	8	4	6
Theft	--	--	1	2	2	3	2	1	1	1	3
Other Causes	17	3	6	4	6	3	2	5	7	7	5
Total Non-Predators	71	62	58	59	54	53	57	57	58	60	57
Unknown Causes	13	15	9	12	8	13	11	15	12	9	13
Total Loss 1/	100	100	100	100	100	100	100	100	100	100	100

1/ Totals may not add due to rounding.
-- Denotes less than 1 percent.

Montana Hogs and Pigs

Inventory by Class and Number of Operations – December 1										
Item	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	(000) Head									
All Hogs & Pigs	210	180	150	180	190	155	155	170	175	170
Breeding Inventory	22	19	16	20	19	17	18	19	20	18
Market Hogs	188	161	134	160	171	138	137	151	155	152
	Total Number									
Number of Hog & Pig Operations	900	900	750	650	650	600	650	550	500	500

Annual Farrowings and Disposition							
Year	Annual Farrowing 1/			In Shipments	Marketings 2/	On Farm Slaughter 3/	Death Losses
	Sows Farrowed	Pigs per Litter	Pig Crop				
	Head						
1994	46,000	8.39	386,000	7,000	346,000	2,000	15,000
1995	44,000	8.45	372,000	6,000	388,000	3,000	17,000
1996	37,000	8.73	323,000	5,000	342,000	2,000	14,000
1997	36,000	8.89	320,000	13,000	288,000	2,000	13,000
1998	38,500	8.94	344,000	9,000	326,000	2,000	15,000
1999	36,000	9.03	325,000	17,000	361,000	2,000	14,000
2000	33,500	9.07	304,000	20,000	311,000	2,000	11,000
2001	38,000	9.11	346,000	15,000	331,000	2,000	13,000
2002	36,000	9.11	328,000	23,000	332,000	2,000	12,000
2003	37,000	9.14	338,000	18,000	343,400	2,000	15,600

1/ Annual farrowing refers to the December-November marketing year. 2/ Marketings include animals custom slaughtered in commercial establishments for use on farms where produced. 3/ On farm slaughter excludes animals custom slaughtered in commercial establishments for farmers.

Production, Income, and Value of Inventory								
Year	Production 1/	Marketings 2/	Price per Cwt.	Cash Receipts 3/	Value of Home Consumption	Gross Income	Value per head	Total Value of Inventory
	(000) Lbs.		Dollars	(000) Dollars			Dollars	(000) Dollars
1994	85,525	82,660	37.60	31,119	288	31,407	56.00	11,760
1995	88,220	91,930	39.10	36,074	489	36,563	74.00	13,320
1996	71,505	75,900	49.70	37,900	497	38,397	96.00	14,400
1997	62,465	61,145	55.30	34,010	406	34,416	85.00	15,300
1998	64,300	65,320	40.10	27,023	385	27,408	46.00	8,740
1999	63,620	70,515	30.80	23,497	308	23,805	74.00	11,470
2000	70,090	72,680	39.80	29,945	414	30,359	80.00	12,400
2001	71,426	71,835	43.60	32,317	445	32,762	80.00	13,600
2002	68,190	71,275	35.90	26,566	352	26,918	74.00	12,950
2003	69,255	73,594	39.70	30,135	381	30,516	69.00	11,730

1/ Production has adjustments made for inshipments and changes in inventory. 2/ Marketings exclude interfarm sales and custom slaughter in commercial establishments for use on farms where produced. 3/ Cash receipts from marketings and sale of farm slaughter.

Montana Chickens, Eggs and Honey

Chickens Inventory, Value, Production, and Income – December 1

Year	All Chickens	Number Sold	Number Lost	Value Per Bird	Total Value	Production Sold	Price Per Pound	Cash Receipts
	(000) Head	Head	(000) Head	(000) Head	(000) Head	(000) Pounds	Cents	(000) Dollars
1994	510	461	64	2.70	1,377	1,844	2.0	37
1995	540	536	63	2.50	1,350	2,144	3.0	64
1996	470	400	65	3.20	1,504	1,600	2.0	32
1997	405	319	39	3.20	1,296	1,276	2.0	26
1998	380	192	38	2.90	1,102	768	2.0	15
1999	410	216	35	2.90	1,189	864	2.0	17
2000	460	222	37	3.00	1,380	777	1.5	12
2001	480	109	35	3.00	1,440	392	1.0	4
2002	480	115	37	3.10	1,488	414	1.0	4
2003	485	128	38	3.10	1,504	422	1.0	4

Eggs Production and Value

Year 1/	Layers 2/	Eggs Per Layer	Egg Production	Price Per Dozen	Value of Production
	(000) Birds	Number	Millions	Cents	(000) Dollars
1994	374	265	99	55.0	4,538
1995	371	283	105	57.0	4,988
1996	378	286	108	66.0	5,940
1997	294	299	88	57.0	4,180
1998	290	290	84	55.0	3,850
1999	290	314	91	43.0	3,261
2000	291	288	84	46.0	3,220
2001	321	296	95	41.0	3,246
2002	341	305	104	46.0	3,987
2003	355	301	107	65.0	5,796

1/ Data related to the 12 month period beginning with December 1 of the previous year through November of the current year. 2/ Average number of layers on hand during the year.

Honey Inventory, Yield, Production, Stocks, and Value

Year	Bee Colonies	Yield Per Colony	Production	Producer Held Stocks Dec. 15	Price per Pound	Value of Production
	(000)	Pounds	(000) Pounds	(000) Pounds	Dollars	(000) Dollars
1994	119	105	12,495	3,624	0.52	6,497
1995	106	80	8,480	1,781	0.72	6,106
1996	117	60	7,020	1,825	0.88	6,178
1997	107	120	12,840	4,237	0.74	9,502
1998	115	122	14,030	5,472	0.64	8,979
1999	122	70	8,540	2,135	0.60	5,124
2000	124	88	10,912	4,692	0.59	6,438
2001	136	102	13,872	4,578	0.67	9,294
2002	134	63	8,442	1,097	1.38	11,650
2003	145	66	9,570	1,914	1.48	14,164

Montana Red Meat Production and Monthly Slaughter

Red Meat Production by Month 1/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Million Pounds												
1995	1.7	1.3	1.3	1.3	1.5	1.5	1.4	1.9	1.4	1.7	1.5	1.4	17.8
1996	1.9	1.7	1.1	1.3	1.4	1.4	1.6	1.8	1.5	1.7	1.3	1.4	18.1
1997	1.4	1.2	1.1	1.1	1.1	1.1	1.4	1.6	1.4	1.5	1.2	1.3	15.3
1998	1.3	1.1	1.1	1.4	1.5	1.7	1.7	1.9	1.7	2.0	1.9	2.0	19.4
1999	2.0	1.8	1.8	1.8	1.9	2.1	1.8	2.0	1.6	1.8	1.7	1.9	22.2
2000	1.7	1.5	1.5	1.7	2.0	2.1	2.0	2.2	1.9	1.8	1.6	1.5	21.5
2001	1.6	1.4	1.2	1.3	1.3	1.3	1.3	1.5	1.2	1.6	1.5	1.6	16.8
2002	1.6	1.4	1.3	1.2	1.1	1.2	1.4	1.6	1.4	1.6	1.4	1.7	16.8
2003	1.4	1.2	1.1	1.3	1.2	1.3	1.6	1.7	1.5	1.4	1.1	1.2	16.0
2004	1.1	1.1	1.2	1.2	1.1	1.3	1.3	1.5	1.3				

1/ Includes slaughter in federally inspected and other slaughter plants but excludes animals slaughtered on farms.

Monthly Slaughter by Class

Cattle and Calves 1/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
	(000) Head												
1995	1.9	1.6	1.5	1.4	1.6	1.7	1.4	2.0	1.5	1.9	1.7	1.6	19.8
1996	2.3	2.0	1.2	1.5	1.6	1.6	1.7	2.0	1.6	2.0	1.5	1.6	20.7
1997	1.7	1.4	1.2	1.3	1.4	1.3	1.5	1.8	1.6	1.8	1.4	1.6	17.9
1998	1.5	1.3	1.2	1.7	1.8	2.1	2.0	2.1	1.9	2.3	2.0	2.1	21.9
1999	2.1	1.9	1.9	2.0	2.1	2.2	2.0	2.2	1.9	2.2	2.0	2.1	24.5
2000	2.0	1.9	1.8	2.1	2.4	2.4	2.4	2.6	2.3	2.3	1.9	1.8	25.7
2001	1.7	1.5	1.5	1.6	1.6	1.6	1.5	1.7	1.4	2.0	1.8	1.9	19.8
2002	1.7	1.7	1.6	1.5	1.4	1.5	1.7	1.8	1.6	1.9	1.7	2.0	20.1
2003	1.6	1.4	1.4	1.5	1.5	1.6	1.9	1.9	1.8	1.7	1.3	1.4	19.0
2004	1.2	1.3	1.4	1.5	1.4	1.6	1.5	1.7	1.4				

Sheep and Lambs 1/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Head												
1995	.2	.1	.2	.1	.1	.2	.3	.6	.5	.4	.3	.3	3.2
1996	.2	.1	.1	.1	.1	.1	.3	.5	.3	.4	.3	.2	2.9
1997	.2	.1	.1	.1	.1	.1	.3	.4	.4	.4	.2	.3	2.8
1998	.1	.1	.1	.1	.2	.2	.3	.4	.4	.4	.3	.4	3.2
1999	.2	.2	.2	.2	.2	.3	.3	.4	.4	.4	.3	.3	3.5
2000	.4	.4	.4	.4	.5	.4	.3	.5	.4	.4	.3	.3	4.8
2001	.2	.2	.2	.2	.1	.1	.3	.5	.4	.4	.4	.5	3.6
2002	.3	.3	.2	.2	.1	.1	.4	.5	.5	.5	.3	.4	3.8
2003	.2	.2	.2	.3	.2	.2	.4	.5	.4	.4	.3	.3	3.6
2004	.3	.3	.3	.2	.2	.2	.3	.5	.5				

Hogs and Pigs 1/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
	(000) Head												
1995	2.8	2.1	2.2	2.4	2.6	2.1	2.6	3.1	2.4	2.4	2.1	2.0	28.8
1996	2.3	1.8	1.7	1.9	1.6	1.5	2.1	2.4	2.2	1.9	1.5	1.7	22.5
1997	1.5	1.5	1.7	1.5	1.3	1.5	2.0	2.0	2.1	1.7	1.5	1.8	20.1
1998	1.6	1.6	1.9	1.9	1.8	2.3	2.4	2.9	2.8	2.6	3.1	3.2	28.1
1999	3.6	3.0	3.1	2.6	2.6	2.9	2.6	2.7	2.1	2.0	2.5	2.2	31.8
2000	2.0	1.4	1.3	1.8	2.0	2.0	1.9	2.1	1.6	1.3	1.5	1.4	20.3
2001	1.2	1.1	1.1	1.1	0.9	0.9	1.2	1.7	1.1	1.1	1.2	1.3	13.9
2002	1.3	1.1	1.0	0.9	0.9	1.0	1.5	1.8	1.5	1.3	1.3	1.4	15.0
2003	1.1	1.1	1.0	1.0	0.9	0.9	1.7	2.1	1.7	1.1	1.2	1.3	15.1
2004	1.2	1.1	1.1	0.9	0.9	1.0	1.4	1.9	1.4				

1/ Includes slaughter in federally inspected and other slaughter plants, but excludes animals slaughtered on farms.

All Cattle and Calves Inventory by Counties and Districts, January 1, 1998-2004

County and District	1998	1999	2000	2001	2002	2003	2004	Rank
Deer Lodge	10,100	11,100	9,500	9,400	8,600	8,900	8,800	52
Flathead	17,300	17,300	15,700	15,500	15,000	15,000	13,900	48
Granite	25,000	24,600	24,000	23,000	21,800	21,900	21,000	42
Lake	55,000	55,000	55,000	53,000	51,000	46,000	46,000	22
Lincoln	4,300	4,400	3,800	3,600	3,500	3,300	2,800	55
Mineral	1,100	1,200	900	800	800	1,000	900	56
Missoula	13,100	12,700	11,700	12,000	10,500	10,900	8,600	53
Powell	52,000	51,000	51,000	50,000	49,000	44,000	44,000	25
Ravalli	37,000	37,100	34,600	33,000	32,000	34,000	35,000	31
Sanders	21,100	21,600	21,800	22,700	19,800	19,000	18,000	44
Other	--	--	--	--	--	--	--	--
NORTHWEST	**236,000**	**236,000**	**228,000**	**223,000**	**212,000**	**204,000**	**199,000**	**--**
Blaine	72,000	72,000	71,000	72,000	70,000	65,000	64,000	11
Chouteau	46,500	44,000	45,000	43,000	37,000	35,000	34,000	33
Glacier	39,500	39,000	37,000	38,000	38,000	42,000	41,000	27
Hill	30,100	31,900	28,700	29,000	24,800	22,500	22,500	41
Liberty	16,000	15,800	15,600	16,000	14,300	13,500	12,700	51
Phillips	77,000	78,000	78,000	81,000	77,000	73,000	71,000	8
Pondera	27,100	28,300	29,700	28,900	25,500	24,300	24,000	38
Teton	62,000	59,000	55,000	56,000	55,000	52,000	51,000	19
Toole	19,800	20,000	22,000	21,100	20,400	13,700	13,800	49
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**390,000**	**388,000**	**382,000**	**385,000**	**362,000**	**341,000**	**334,000**	**--**
Daniels	14,500	14,000	15,200	14,400	15,000	16,400	14,600	47
Dawson	44,000	43,000	43,000	43,000	45,000	46,000	45,000	23
Garfield	54,000	57,000	56,000	56,000	60,000	63,000	62,000	12
McCone	34,000	33,200	35,200	36,400	35,500	34,000	33,000	34
Richland	56,000	58,000	62,000	61,000	66,000	66,000	59,000	14
Roosevelt	28,200	28,300	29,200	30,200	30,600	31,400	32,400	35
Sheridan	22,300	22,500	24,400	27,000	26,900	27,200	28,000	36
Valley	64,000	66,000	65,000	68,000	75,000	84,000	88,000	4
Other	--	--	--	--	--	--	--	--
NORTHEAST	**317,000**	**322,000**	**330,000**	**336,000**	**354,000**	**368,000**	**362,000**	**--**
Broadwater	24,500	23,500	22,400	22,000	22,200	18,800	17,300	46
Cascade	86,000	85,000	82,000	72,000	68,000	69,000	68,000	10
Fergus	109,000	105,000	107,000	109,000	103,000	98,000	95,000	3
Golden Valley	20,900	20,900	20,300	17,200	17,400	15,000	13,000	50
Judith Basin	64,000	63,000	64,000	60,000	55,000	53,000	54,000	16
Lewis & Clark	44,000	45,000	47,000	46,000	39,000	41,000	40,000	28
Meagher	58,000	60,000	62,000	55,000	54,000	47,000	48,000	21
Musselshell	34,900	35,800	34,300	32,600	33,700	37,000	36,600	30
Petroleum	23,300	22,200	23,000	22,200	19,400	19,200	17,700	45
Wheatland	35,400	37,600	36,000	32,000	32,300	29,000	26,400	37
Other	--	--	--	--	--	--	--	--
CENTRAL	**500,000**	**498,000**	**498,000**	**468,000**	**444,000**	**427,000**	**416,000**	**--**
Beaverhead	138,000	143,000	157,000	153,000	151,000	139,000	133,000	1
Gallatin	59,000	58,000	57,000	57,000	57,000	54,000	54,000	16
Jefferson	21,700	23,600	21,200	20,000	23,000	24,000	23,500	39
Madison	77,000	78,000	78,000	79,000	77,000	73,000	70,000	9
Silver Bow	9,300	9,400	8,800	9,000	8,000	6,000	5,500	54
Other	--	--	--	--	--	--	--	--
SOUTHWEST	**305,000**	**312,000**	**322,000**	**318,000**	**316,000**	**296,000**	**286,000**	**--**
Big Horn	91,000	94,000	96,000	90,000	86,000	89,000	87,000	5
Carbon	67,000	62,000	60,000	61,000	62,000	55,000	56,000	15
Park	46,000	45,000	44,000	45,000	43,000	41,000	42,000	26
Stillwater	57,000	59,000	57,000	57,000	49,000	48,000	49,000	20
Sweetgrass	51,000	49,000	49,000	46,000	46,000	41,000	40,000	28
Treasure	32,000	30,000	31,000	30,000	28,000	25,000	23,000	40
Yellowstone	118,000	117,000	115,000	115,000	122,000	130,000	128,000	2
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**462,000**	**456,000**	**452,000**	**444,000**	**436,000**	**429,000**	**425,000**	**--**
Carter	59,000	59,000	61,000	64,000	63,000	57,000	53,000	18
Custer	79,000	76,000	76,000	71,000	79,000	89,000	84,000	6
Fallon	41,500	41,000	41,000	42,000	42,000	43,000	45,000	23
Powder River	71,000	72,000	73,000	69,000	64,000	61,000	62,000	12
Prairie	33,000	32,500	32,100	30,000	32,000	35,000	35,000	31
Rosebud	88,000	87,000	85,000	79,000	76,000	78,000	78,000	7
Wibaux	18,500	20,500	19,900	21,000	20,000	22,000	21,000	42
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**390,000**	**388,000**	**388,000**	**376,000**	**376,000**	**385,000**	**378,000**	**--**
MONTANA	**2,600,000**	**2,600,000**	**2,600,000**	**2,550,000**	**2,500,000**	**2,450,000**	**2,400,000**	**--**

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

Beef Cows and Heifers That Have Calved Inventory by Counties and Districts, January 1, 1998-2004

County and District	1998	1999	2000	2001	2002	2003	2004	Rank
Deer Lodge.	6,200	6,300	5,600	5,600	5,500	6,200	6,200	53
Flathead	7,900	7,700	7,600	7,400	6,900	6,100	7,300	51
Granite	16,400	17,000	16,600	15,800	14,700	15,000	15,300	40
Lake	32,100	32,300	35,300	33,700	32,600	30,300	32,000	16
Lincoln	2,600	2,600	2,500	2,500	2,500	2,100	2,000	55
Mineral	600	700	600	500	500	600	500	56
Missoula	8,000	7,800	8,000	8,000	7,100	6,800	6,400	52
Powell	30,600	31,500	30,000	30,000	29,600	28,600	29,900	20
Ravalli	20,300	20,400	19,500	19,100	16,500	17,900	18,300	35
Sanders	13,300	13,700	14,300	14,400	13,100	12,400	12,100	44
Other	--	--	--	--	--	--	--	--
NORTHWEST	**138,000**	**140,000**	**140,000**	**137,000**	**129,000**	**126,000**	**130,000**	**--**
Blaine	47,000	47,000	47,000	47,000	45,000	40,000	43,000	10
Chouteau	30,400	30,000	29,000	28,600	24,600	22,100	21,800	33
Glacier	26,500	26,900	24,400	24,300	25,700	29,600	31,000	18
Hill	17,900	19,000	19,100	18,800	17,600	15,300	16,000	38
Liberty	10,200	10,000	10,200	10,200	9,400	8,300	8,700	49
Phillips	48,000	49,000	51,000	51,000	48,000	46,000	47,000	5
Pondera	18,200	19,100	20,900	19,400	17,400	15,800	15,900	39
Teton	34,000	33,700	31,900	32,300	31,600	29,000	34,000	15
Toole	12,800	13,300	14,500	14,400	13,700	8,900	10,600	47
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	**245,000**	**248,000**	**248,000**	**246,000**	**233,000**	**215,000**	**228,000**	**--**
Daniels	9,600	9,400	10,000	9,000	10,600	11,800	11,700	46
Dawson	28,700	28,000	28,400	27,900	27,600	28,800	28,100	24
Garfield	36,000	37,000	38,700	36,500	38,000	40,000	39,000	13
McCone	21,200	21,500	21,600	21,300	21,800	23,100	22,900	29
Richland	29,400	30,500	32,300	30,400	30,200	30,600	30,300	19
Roosevelt	18,200	18,600	18,300	17,500	17,600	20,600	22,800	30
Sheridan	14,600	15,000	15,700	15,400	15,200	16,100	16,200	37
Valley	40,300	42,000	43,000	44,000	47,000	49,000	57,000	4
Other	--	--	--	--	--	--	--	--
NORTHEAST	**198,000**	**202,000**	**208,000**	**202,000**	**208,000**	**220,000**	**228,000**	**--**
Broadwater	15,000	15,200	14,800	13,900	13,700	12,000	11,900	45
Cascade	52,000	53,000	55,000	50,000	46,000	44,000	44,000	9
Fergus	70,000	69,000	72,000	70,000	67,000	68,000	67,000	2
Golden Valley	12,000	12,600	12,400	10,500	10,300	8,700	8,200	50
Judith Basin	37,300	38,200	38,400	35,300	31,400	30,300	32,000	16
Lewis & Clark	24,700	24,900	26,000	26,000	24,000	25,000	26,200	27
Meagher	34,800	35,600	36,200	32,000	30,700	26,200	27,100	25
Musselshell	23,200	22,800	23,100	21,800	21,000	22,400	22,800	30
Petroleum	13,900	14,700	16,100	15,600	12,600	12,100	12,800	42
Wheatland	21,100	22,000	22,000	18,900	19,300	19,300	18,000	36
Other	--	--	--	--	--	--	--	--
CENTRAL	**304,000**	**308,000**	**316,000**	**294,000**	**276,000**	**268,000**	**270,000**	**--**
Beaverhead	79,000	79,000	84,000	81,000	78,000	76,000	78,000	1
Gallatin	29,100	28,000	28,000	28,200	25,000	22,900	22,800	30
Jefferson	14,000	14,000	13,000	12,900	13,500	14,800	14,800	41
Madison	48,000	48,000	51,000	50,000	48,000	45,000	45,000	8
Silver Bow	5,900	6,000	6,000	5,900	5,500	4,300	4,400	54
Other	--	--	--	--	--	--	--	--
SOUTHWEST	**176,000**	**175,000**	**182,000**	**178,000**	**170,000**	**163,000**	**165,000**	**--**
Big Horn	59,000	60,000	60,000	58,000	54,000	55,000	58,000	3
Carbon	31,400	30,900	32,600	33,900	33,100	28,700	29,600	21
Park	30,400	30,400	31,200	30,900	28,700	25,900	26,000	28
Stillwater	32,800	34,300	35,100	33,000	29,700	26,500	28,500	23
Sweetgrass	32,100	31,000	33,200	30,500	28,700	26,900	27,000	26
Treasure	13,300	14,400	13,900	13,700	12,400	10,000	9,900	48
Yellowstone	46,000	45,000	44,000	42,000	39,400	35,000	40,000	12
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	**245,000**	**246,000**	**250,000**	**242,000**	**226,000**	**208,000**	**219,000**	**--**
Carter	38,000	38,000	42,000	42,000	41,000	38,000	36,000	14
Custer	44,000	42,300	41,000	39,000	42,000	47,000	46,000	7
Fallon	25,500	26,000	26,700	27,700	27,500	26,500	29,000	22
Powder River	44,000	44,000	43,000	43,000	39,500	39,000	41,000	11
Prairie	19,200	19,000	18,200	17,900	18,000	19,500	20,500	34
Rosebud	53,000	51,000	54,000	49,000	48,000	49,000	47,000	5
Wibaux	12,300	12,700	13,100	13,400	13,000	13,000	12,500	43
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**236,000**	**233,000**	**238,000**	**232,000**	**229,000**	**232,000**	**232,000**	**--**
MONTANA	**1,542,000**	**1,552,000**	**1,582,000**	**1,531,000**	**1,471,000**	**1,432,000**	**1,472,000**	**--**

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

Milk Cows and Heifers That Have Calved Inventory by Counties and Districts, January 1, 1998-2004

County and District	1998	1999	2000	2001	2002	2003	2004	Rank
Flathead	1,500	1,400	1,400	1,300	1,100	900	900	5
Lake	1,500	1,600	1,400	1,200	1,200	1,100	1,000	3
Ravalli	1,700	1,800	1,600	1,500	1,500	1,600	1,500	2
Other	700	700	500	500	400	400	400	--
NORTHWEST	**5,400**	**5,500**	**4,900**	**4,500**	**4,200**	**4,000**	**3,800**	--
Glacier	--	--	500	500	500	500	600	7
Liberty	--	500	500	600	600	500	600	7
Pondera	600	600	600	600	600	500	600	7
Teton	500	500	500	500	500	500	500	10
Other	1,400	1,000	600	700	700	900	800	--
NORTH CENTRAL	**2,500**	**2,600**	**2,700**	**2,900**	**2,900**	**2,900**	**3,100**	--
Other	400	400	500	--	--	--	--	--
NORTHEAST	**400**	**400**	**500**	--	--	--	--	--
Cascade	700	700	700	700	700	700	700	6
Other	1,600	1,600	1,700	1,700	1,700	1,600	1,500	--
CENTRAL	**2,300**	**2,300**	**2,400**	**2,400**	**2,400**	**2,300**	**2,200**	--
Gallatin	4,700	4,600	4,900	5,200	5,800	6,600	6,700	1
Other	200	200	200	300	300	200	200	--
SOUTHWEST	**4,900**	**4,800**	**5,100**	**5,500**	**6,100**	**6,800**	**6,900**	--
Yellowstone	1,600	1,500	1,500	1,400	1,300	1,100	1,000	3
Other	600	600	600	500	400	300	300	--
SOUTH CENTRAL	**2,200**	**2,100**	**2,100**	**1,900**	**1,700**	**1,400**	**1,300**	--
Other	300	300	300	--	--	--	--	--
SOUTHEAST	**300**	**300**	**300**	--	--	--	--	--
OTHER DISTRICT	--	--	--	**1,800**	**1,700**	**600**	**700**	
MONTANA	**18,000**	**18,000**	**18,000**	**19,000**	**19,000**	**18,000**	**18,000**	--

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

Chickens Inventory by Districts, December 1, 1998-2003

District	1997	1998	1999	2000	2001	2002	2003	Rank
Northwest	5,500	5,500	5,000	6,000	8,000	6,000	6,500	4
North Central	251,000	228,000	251,000	265,000	279,000	291,000	298,000	1
Northeast	4,000	4,000	3,000	3,500	3,500	4,500	3,000	5
Central	137,000	134,000	142,000	160,000	167,000	157,000	149,000	2
Southwest	2,000	1,500	2,000	3,000	3,500	2,000	2,500	6
South Central	3,000	4,000	4,000	19,000	16,000	16,500	23,000	3
Souitheast	2,500	3,000	3,000	3,500	3,000	3,000	3,000	5
Montana	**405,000**	**380,000**	**410,000**	**460,000**	**480,000**	**480,000**	**485,000**	--

All Sheep and Lambs Inventory by Counties and Districts, January 1, 1998-2004

County and District	1998	1999	2000	2001	2002	2003	2004	Rank
Deer Lodge	500	--	--	500	500	1,100	1,200	41
Flathead	800	800	700	900	1,100	600	700	46
Granite	--	--	--	500	500	500	500	50
Lake	4,400	3,600	3,400	3,500	3,600	1,800	1,600	37
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	1,100	1,100	1,100	1,200	1,500	1,800	1,500	38
Powell	1,500	1,300	1,100	1,300	1,000	900	800	45
Ravalli	4,400	4,500	4,200	4,100	3,900	4,500	3,800	27
Sanders	--	--	--	500	--	--	600	49
Other	1,300	1,700	1,500	500	900	1,000	300	--
NORTHWEST	**14,000**	**13,000**	**12,000**	**13,000**	**13,000**	**12,200**	**11,000**	**--**
Blaine	7,400	7,500	--	7,800	--	9,300	11,900	5
Chouteau	2,300	2,000	1,800	1,700	1,500	1,000	1,200	41
Glacier	--	--	--	--	--	500	700	46
Hill	800	800	1,000	1,100	900	--	1,000	44
Liberty	--	--	--	--	--	--	--	--
Phillips	10,100	9,000	4,900	6,000	5,400	4,100	4,500	24
Pondera	7,500	6,600	6,400	6,800	7,000	4,500	4,600	23
Teton	8,400	7,800	7,400	7,200	6,400	6,900	7,200	12
Toole	1,800	1,600	1,600	1,600	1,700	1,800	1,900	36
Other	700	700	8,900	800	9,100	900	--	--
NORTH CENTRAL	**39,000**	**36,000**	**32,000**	**33,000**	**32,000**	**29,000**	**33,000**	**--**
Daniels	800	700	700	800	500	--	--	--
Dawson	7,000	6,900	6,800	7,000	8,500	7,500	6,400	14
Garfield	49,000	43,000	43,500	44,000	35,000	36,100	33,000	2
McCone	14,200	13,600	10,000	8,600	8,800	7,100	6,000	16
Richland	6,000	5,800	5,600	7,100	5,300	7,100	7,000	13
Roosevelt	5,500	4,100	3,600	4,500	2,700	3,800	4,000	26
Sheridan	2,300	2,000	1,800	1,800	1,900	--	--	--
Valley	4,200	3,900	4,000	4,200	3,300	4,900	6,000	16
Other	--	--	--	--	--	1,500	1,600	--
NORTHEAST	**89,000**	**80,000**	**76,000**	**78,000**	**66,000**	**68,000**	**64,000**	**--**
Broadwater	4,800	4,400	4,400	4,200	--	--	3,400	30
Cascade	11,500	10,200	10,300	8,800	7,700	10,100	9,800	8
Fergus	7,000	6,300	6,500	6,600	6,100	6,700	6,400	14
Golden Valley	8,000	8,800	10,400	9,400	--	--	10,700	7
Judith Basin	9,700	9,000	8,500	8,600	7,300	7,600	7,500	11
Lewis & Clark	4,800	4,600	4,000	3,500	3,600	3,800	3,200	31
Meagher	5,600	6,000	6,100	6,000	5,900	5,000	4,500	24
Musselshell	10,700	10,000	9,700	8,200	7,600	6,700	5,900	18
Petroleum	4,600	4,200	4,300	3,700	3,100	3,200	3,100	32
Wheatland	23,300	20,500	18,800	15,000	15,300	16,100	15,500	3
Other	--	--	--	--	13,400	15,800	--	--
CENTRAL	**90,000**	**84,000**	**83,000**	**74,000**	**70,000**	**75,000**	**70,000**	**--**
Beaverhead	18,200	18,000	17,500	17,000	18,000	16,000	15,200	4
Gallatin	7,800	6,700	6,400	6,600	5,900	5,000	4,800	22
Jefferson	1,200	1,100	1,000	900	--	--	--	--
Madison	9,100	8,600	7,500	7,000	8,000	4,900	5,100	21
Silver Bow	700	600	600	500	--	--	--	--
Other	--	--	--	--	1,100	1,100	900	--
SOUTHWEST	**37,000**	**35,000**	**33,000**	**32,000**	**33,000**	**27,000**	**26,000**	**--**
Big Horn	--	--	--	--	--	--	--	--
Carbon	8,800	7,900	7,500	7,800	8,300	8,800	8,200	10
Park	3,200	3,000	3,100	3,400	3,300	2,100	2,000	34
Stillwater	11,800	10,400	10,700	10,400	10,300	6,000	5,700	19
Sweetgrass	12,500	11,500	11,100	12,000	10,300	8,700	8,900	9
Treasure	--	--	--	--	--	--	--	--
Yellowstone	5,700	6,300	5,800	7,100	5,500	4,600	3,700	29
Other	3,000	2,900	2,800	3,300	3,300	1,600	1,500	--
SOUTH CENTRAL	**45,000**	**42,000**	**41,000**	**44,000**	**41,000**	**31,800**	**30,000**	**--**
Carter	59,000	53,000	55,000	45,000	43,000	40,200	39,600	1
Custer	6,600	5,800	5,900	7,000	6,300	5,600	5,300	20
Fallon	4,200	3,500	3,400	3,500	3,600	2,300	2,300	33
Powder River	20,200	17,800	18,300	19,500	19,000	12,000	11,500	6
Prairie	5,200	5,000	5,100	5,100	3,600	3,600	3,800	27
Rosebud	4,600	4,000	4,100	4,300	3,300	1,900	2,000	34
Wibaux	1,200	900	1,200	1,600	1,200	1,400	1,500	38
Other	--	--	--	--	--	--	--	--
SOUTHEAST	**101,000**	**90,000**	**93,000**	**86,000**	**80,000**	**67,000**	**66,000**	**--**
MONTANA	**415,000**	**380,000**	**370,000**	**360,000**	**335,000**	**310,000**	**300,000**	**--**

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

Hogs Inventory by Counties and Districts, December 1, 1997-2003

County and District	1997	1998	1999	2000	2001	2002	2003	Rank
Deer Lodge	--	--	--	--	--	--	--	--
Flathead	2,300	2,600	1,500	1,700	1,400	3,000	1,500	19
Granite	--	--	--	--	--	--	--	--
Lake	2,100	1,800	700	800	700	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	500	--	500	--	--	--	--
Ravalli	600	800	800	500	--	900	--	--
Sanders	--	--	--	--	--	--	--	--
Other	600	300	700	500	1,400	600	700	--
NORTHWEST	**5,600**	**6,000**	**3,700**	**4,000**	**3,500**	**4,500**	**2,200**	**--**
Blaine	4,700	4,400	--	6,000	8,800	9,100	6,700	9
Chouteau	3,200	2,800	--	--	--	--	--	--
Glacier	21,400	23,000	16,700	18,500	20,800	20,100	19,000	2
Hill	9,900	10,300	8,200	7,500	7,700	--	8,000	8
Liberty	17,600	18,000	14,800	14,000	17,300	15,400	15,000	5
Phillips	3,900	3,100	3,000	--	--	--	--	--
Pondera	17,500	17,200	16,000	16,000	20,100	16,500	20,000	1
Teton	14,500	14,200	14,500	13,500	13,600	16,100	14,300	6
Toole	12,300	10,000	8,600	10,500	9,900	15,100	16,500	3
Other	--	--	7,200	5,000	7,800	17,700	8,500	--
NORTH CENTRAL	**105,000**	**103,000**	**89,000**	**91,000**	**106,000**	**110,000**	**108,000**	**--**
Daniels	4,900	3,800	800	500	--	--	--	--
Dawson	1,100	1,300	900	1,000	900	1,100	--	--
Garfield	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--
Richland	--	500	--	--	--	--	--	--
Roosevelt	900	700	500	--	--	--	--	--
Sheridan	1,500	1,300	1,200	1,000	900	1,500	--	--
Valley	--	--	--	--	--	--	--	--
Other	1,200	900	800	1,500	1,400	1,200	2,500	--
NORTHEAST	**9,600**	**8,500**	**4,200**	**4,000**	**3,200**	**3,800**	**2,500**	**--**
Broadwater	700	--	500	--	--	--	--	--
Cascade	17,200	16,300	14,500	14,700	13,000	14,400	15,300	4
Fergus	2,300	2,200	--	1,500	1,200	--	--	--
Golden Valley	2,100	2,800	--	--	--	--	--	--
Judith Basin	1,200	1,400	--	--	--	600	--	--
Lewis & Clark	3,000	2,200	--	--	--	--	--	--
Meagher	6,000	6,000	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--
Wheatland	8,300	10,300	8,100	6,200	8,000	7,000	9,000	7
Other	200	800	16,900	16,100	15,500	16,800	17,700	--
CENTRAL	**41,000**	**42,000**	**40,000**	**38,500**	**37,700**	**38,800**	**42,000**	**--**
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	4,000	4,100	--	--	--	--	--	--
Jefferson	2,000	2,000	1,300	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	200	400	4,000	5,000	5,200	4,400	4,000	--
SOUTHWEST	**6,200**	**6,500**	**5,300**	**5,000**	**5,200**	**4,400**	**4,000**	**--**
Big Horn	3,000	--	--	--	--	--	1,800	18
Carbon	--	--	--	--	--	--	800	25
Park	--	--	--	--	--	--	--	--
Stillwater	2,000	--	2,000	--	--	--	--	--
Sweetgrass	2,000	--	1,600	--	700	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	--	--	--	500	--	--	--	--
Other	600	18,800	5,000	8,000	10,000	11,000	6,400	--
SOUTH CENTRAL	**7,600**	**18,800**	**8,600**	**8,500**	**10,700**	**11,000**	**9,000**	**--**
Carter	900	900	700	600	--	--	--	--
Custer	500	600	500	600	500	--	--	--
Fallon	900	1,000	800	600	600	--	--	--
Powder River	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--
Rosebud	1,700	1,700	--	1,500	--	--	--	--
Wibaux	800	700	600	500	--	--	--	--
Other	200	300	1,600	200	2,600	2,500	2,300	--
SOUTHEAST	**5,000**	**5,200**	**4,200**	**4,000**	**3,700**	**2,500**	**2,300**	**--**
MONTANA	**180,000**	**190,000**	**155,000**	**155,000**	**170,000**	**175,000**	**170,000**	**--**

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

Montana Agricultural Exports Increased $112 Million in 2003

The value of Montana's agricultural commodities exported during the fiscal year ending September 30, 2003, totaled $400.3 million, $112.2 million more than 2002. Wheat and wheat products remained Montana's leading export, making up 78% of the State's agricultural exports. Wheat exports showed the largest change, with the value of exports increasing $113.4 million from 2002. Exports of feed grains and products were up $5.8 million from 2002. Live animals and meat exports decreased $6.2 million dollars from 2002. Feed and fodder exports increased $6.4 million from 2002.

In 2003, the U.S. exported $56.2 billion worth of agricultural commodities, increasing nearly $3 billion from 2002. The value of wheat exports was $5.3 billion. The value of U.S. wheat exported showed the largest increase nationally, up $533 million to the fourth largest export, making up 9% of all exports. Live animals showed the second largest increase, up $384.5 million from 2002, accounting for 11.5% of all U.S. exports. Poultry showed the biggest decrease in exports, dropping $174.7 million, followed by U.S. feed grains, which decreased $64.6 million from 2002. The export value of feed grains made up 12.0% of U.S. exports, trailing behind soybeans at 14.7%.

Montana regained fourth place position among states exporting wheat and wheat products for fiscal year 2003, after dropping to seventh place in 2002 due to drought-reduced production. The top wheat exporting state for 2003 was Kansas, followed by North Dakota, Washington, Montana, Oklahoma, Texas, Minnesota, Idaho, Ohio, and California. Considering export of all products, California remained on top, followed by Iowa, Texas, Illinois, Nebraska, Kansas, and Minnesota. Montana increased from thirty-fifth position to thirty-second position for export of all products.

Agricultural Exports for Montana and the United States 1/

Commodity	MONTANA			UNITED STATES		
	2001	2002	2003	2001	2002	2003
	Million Dollars					
Wheat and Products	232.3	197.9	311.3	4,508.8	4,793.6	5,326.8
Feed Grains and Products	22.6	14.6	20.4	6,533.7	6,795.6	6,731.0
Fruits and Preparations	--	--	--	3,501.7	3,433.5	3,545.3
Vegetables and Preparations	12.6	14.0	11.1	4,511.2	4,545.3	4,675.6
Live Animals and Meat	13.4	12.9	6.7	6,293.2	6,098.5	6,483.0
Hides and Skins	1.2	0.9	0.9	1,932.9	1,777.3	1,790.3
Poultry and Products	0.3	0.2	0.3	2,518.6	2,280.1	2,105.4
Fats, Oils and Greases	0.2	0.2	0.3	320.0	428.0	538.5
Dairy Products	--	--	--	1,120.9	1031.2	1033.2
Feeds and Fodders	27.6	30.0	36.4	2,143.7	1,950.5	1,998.7
Seeds	9.8	10.7	8.5	727.1	833.1	812.8
Other	5.9	6.6	4.5	18,586.3	19,324.2	21,145.4
ALL COMMODITIES 2/	325.9	288.1	400.3	52,698.2	53,291.2	56,186.4

1/ Fiscal year ending September 30. 2/ Totals may not add due to rounding.

SOURCE: Economic Research Service U.S. Agricultural Trade Update, June 2004

Reports Issued & Publication Dates

Report	Frequency	Approximate Date of Publication
MONTANA REPORTS:		
Crop & Livestock Reporter	Twice Monthly	2nd & 4th Thursdays
Crop Weather Report Weekly	Weekly	Mondays, April-October
Crop Weather Report Monthly	Monthly	15th of the Month, November-March
Montana Agricultural Statistics Bulletin	Annual	November
Wheat Movement Summary	Semi-Annual	March & September
Wheat and Barley Varieties	Annual	July 15
NATIONAL REPORTS:		
CROPS		
Crop Forecasts	Monthly	12th of the Month
Winter Wheat Seedings	Annual	January 12
Prospective Plantings	Annual	March 31
Annual Crop Summary	Annual	January 12
Crop Values	Annual	February 15
Cherry Production	Semi-Annual	June Forecast, January Final
Potato Stocks	Monthly	15th of the Month, December-May
Grain Stocks	Quarterly	January, March, June & September
LIVESTOCK, DAIRY, POULTRY		
Poultry	Monthly	25th of the Month
Livestock Slaughter	Monthly	20th of the Month
Cattle Inventory & Calf Crop	Semi-Annual	January 28 & July 22
Sheep Inventory & Lamb Crop	Annual	January 28
Wool Production	Annual	January 28
Hog Inventory & Pig Crop	Quarterly	January, March, June & September
Meat Animals Marketings & Cash Receipts	Annual	April 28
Milk Cows & Milk Production	Monthly	15th of the Month
PRICES		
Agricultural Prices	Monthly	Last Working Day of the Month
MISCELLANEOUS REPORTS		
Agricultural Chemical Usage	Annual	May 18
Farm Numbers and Land in Farms	Annual	February 28
Farm Labor	Quarterly	February, May, August, November

Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Various series are included in the "Montana Crop & Livestock Reporter" published twice a month.

Subscription Information:

- MONTANA CROP & LIVESTOCK REPORTER
  A semi-monthly publication containing various crop, livestock, price and other agricultural data. PRICE: $12.00 for 24 issues.
- CROP WEATHER REPORT
  This report provides information on crop condition and progress and livestock grazing situations. PRICE: $14.00 for 36 issues.
- MONTANA AGRICULTURAL STATISTICS BULLETIN
  An annual book publishing agricultural estimates for the State of Montana. PRICE: $10.00

All publications are provided free-of-charge to those who provide survey information.

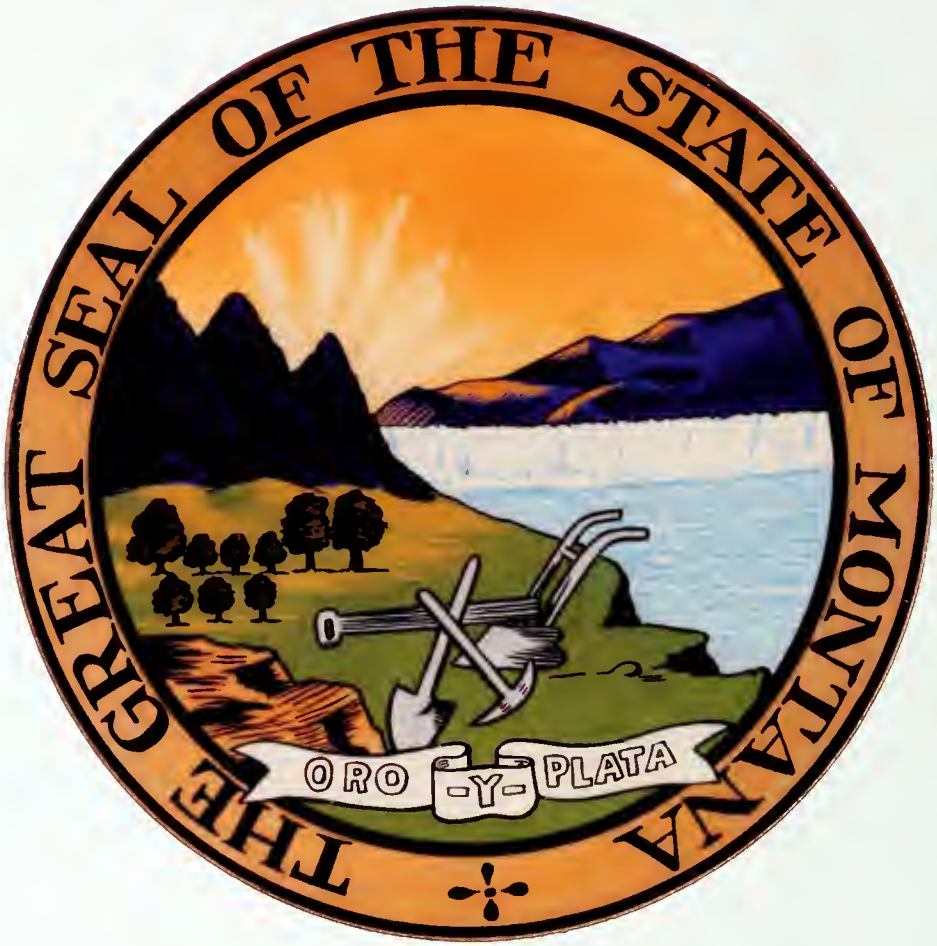
Electronic Information

Montana's website: www.nass.usda.gov/mt
NASS's website: www.usda.gov/nass/

Auto-Fax: (202)720-2000

Free fax service with voice prompt that will guide you to selected items of interest. To receive a listing of available information, request document 0411.

There were 4,000 copies of the public document published at an estimated cost of $1.78 per copy making a total cost of $7,122. This includes $5,622 for printing and $1,500 for distribution.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